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Forbes seeds

NEWARK
NEW JERSEY

WHOLESALE CATALOG FOR
MARKET GARDENERS AND FLORISTS

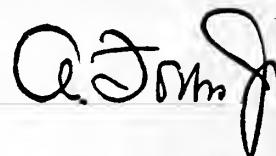
1931

After Every Winter Comes Another Spring

HOURS of sunshine come after hours of darkness; every drought is followed, sooner or later, by refreshing rains; better times follow bad ones. The present period of depression will soon be transformed into good times if each one of us will do his bit. Let's make the best of it and go after the better future. Gather up your courage to go ahead with renewed vigor. Make sensible plans and act on them now. Don't delay. Instead of thinking about bad times, shout good times. Buy your usual requirements; pay your bills promptly; work hard and play hard. Before you know it, times will be better than before. Why? Because you and hundreds of thousands like you will be making them so. But plan wisely. Don't bite off more than you can chew. Avoid plunging and speculation. Diversify your crops. Select best varieties and plant the best seeds. Naturally, we hope you'll choose Forbes Seeds. There are none better. The time for planting hotbed seeds is almost here. Your orders, large or small, will be very much appreciated.

ALEXANDER FORBES & CO.

Newark, New Jersey
December 10, 1930

 President

**WRITE US FOR CLOSE PRICES ON FLOWERING BULBS OF TULIPS
HYACINTHS, GLADIOLUS, LILIES, FREESIAS, ETC., FOR PLANTING NOW**

All prices in this catalogue are subject to change without notice, and this list cancels any previous prices

SPECIAL FREE DELIVERY

We will prepay delivery charges to your nearest post or express office or freight station (our option) if your garden seed order amounts to \$10 or over, at prices quoted in this list and if at least one-half the value of the order is made up of small seeds, other than Peas, Beans, or Corn, and if cash is included with the order. For example, if the total of seeds ordered is \$16.50 and the Peas, Beans, and Corn amount to \$8.25 or less, we will prepay. Many of our customers whose orders amount to less than \$10 get their neighbors to combine orders with them.

We reserve the right to choose the method of shipment, but, should you require us to ship by express, when we would ordinarily ship by freight, we will do so, if you send us the difference between the higher and the lower rate.

If your order is less than \$10, and the seeds are wanted by mail, we ask you to send postage for Peas, Beans, and Corn. The table below shows the amount required. Always add the amount sent for postage as a separate item on your order.

Except for near-by points, it is generally cheaper to ship 10 pounds and over by express. In small seeds we supply half-ounces at the ounce rate, half-pounds at the pound rate, and in Peas, Beans, and Corn, 10 pounds at the 15-pound rate, 25 pounds and over at the 100-pound rate. We make no extra charges for bags or other containers.

Remittances should be made by Draft, Registered Letter, or Money Order. Charge accounts are opened to persons of approved credit. C. O. D. orders must be accompanied by remittance covering at least one-quarter of the value of the order.

Write your full name clearly and include rural route, street and number, post office and box number, county, and state. Many orders reach us each year without this information. This causes our customers much annoyance and delay.

NON-WARRANTY.—Alexander Forbes & Co. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, plants, or bulbs they send out, and they will not be in any way responsible for the crop

DOMESTIC PARCEL POST RATES (under existing laws)		For First Pound Allow	For Each Additional Pound Add
Within the U. S. and Possessions, Zones from Newark, N. J.			
First Zone within	50 miles	\$0 07	\$0 01
Second "	50 to 150 "	07	01
Third "	150 to 300 "	08	02
Fourth "	300 to 600 "	08	04
Fifth "	600 to 1000 "	09	06
Sixth "	1000 to 1400 "	10	08
Seventh "	1400 to 1800 "	12	10
Eighth "	over 1800 miles	13	12

Weight limit within the first, second and third zones is 70 pounds; within the other zones the weight limit is 50 pounds. In all zones, the size limit is 84 ins. for combined length and girth.

SPECIAL HOTBED STRAINS for 1931

No seedsman yet has been able to supply the best possible seed-strain of every vegetable variety. Nor has any market gardener been able to sell every package of his diversified crop-acreage at top market price. It's an ideal we all strive for but have not yet reached. Each gardener grows some crop specially well. By specializing, we have improved many seed-strains to a point of unusually high quality. With transplantable crops it pays to use the very best seed obtainable. On this page and the next we offer these "best" strains of Hotbed Vegetables. These are all field-tested and will produce paying crops. We hope you'll try them. Make your selection now and mail us your order. We'll place the seed in your hands very promptly.



Special Golden Acre Cabbage

CABBAGE, GOLDEN ACRE.

The finest and earliest round-headed Cabbage. Smaller heads than Copenhagen Market and can be planted closer as it has few side leaves, but matures 10 days earlier. Always sells at top early price. Our strain is specially selected for uniformity and earliness. Oz. 65 cts.; $\frac{1}{4}$ lb. \$1.65; lb. \$6.

COPENHAGEN MARKET.

The round, solid heads weigh 8 to 10 pounds each and run very uniform in our strain. The short-stemmed plants hold the heads just above the ground, and there are not too many side leaves. This variety follows right after Golden Acre, maturing its crop about even with Jersey Wakefield. Copenhagen Market yields a heavy tonnage per acre. Oz. 45 cts.; $\frac{1}{4}$ lb. \$1.30; lb. \$4.25.

CAULIFLOWER, "THE FORBES."

This new variety far surpasses any other for early or late crop. It is of the Snowball type but heads up practically all at one time. Excels all others for vigor and freedom from disease, and produces first-grade No. 1 heads, even under adverse growing conditions. It is very early and will be entirely headed up when only an occasional plant of the other varieties shows heading. $\frac{1}{4}$ oz. \$1.20; oz. \$4; $\frac{1}{4}$ lb. \$15; lb. \$50.

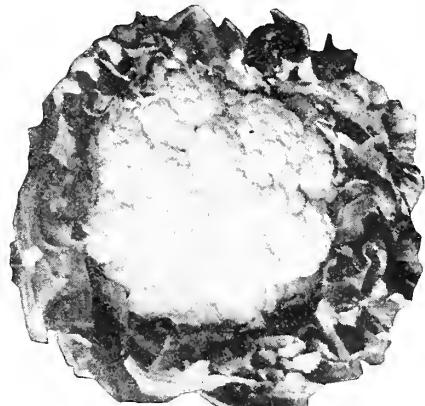
CATSKILL-SNOWBALL. Because of its all-round merit, this has become known as the highest type of Cauliflower wherever this vegetable can be successfully grown. It is the premier variety for outdoor culture on account of its earliness, vigorous growth, handsome appearance, and high quality. For outdoor main planting, we believe Catskill to be unexcelled. $\frac{1}{4}$ oz. 90 cts.; oz. \$3; $\frac{1}{4}$ lb. \$11; lb. \$40.

CELERY, GOLDEN PLUME. Closely resembles the Dwarf Golden Self-blanching in crispness and flavor but is larger, more plainly ribbed, blanches more quickly, matures somewhat earlier, and shows decidedly less tendency to blight or crown-rot. This is the finest self-blanching yellow Celery in existence. $\frac{1}{4}$ oz. 60 cts.; oz. \$2; $\frac{1}{4}$ lb. \$7; lb. \$25.

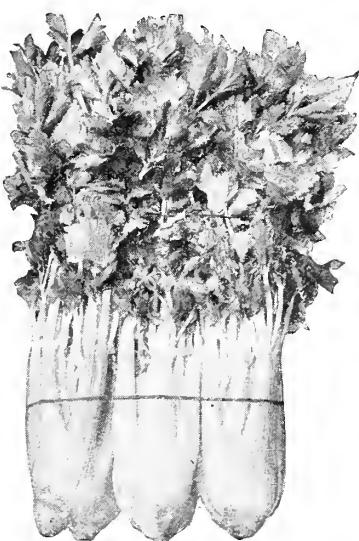
TALL GOLDEN SELF-BLANCHING. The tall strain resists blight better than the Dwarf Self-blanching, is far more vigorous, grows about one-fourth taller, and develops much more rapidly. It blanches very quickly to cream-white and has a long slim heart, fine for heart-bunches. It is the earliest strain of Celery. Oz. \$1.20; $\frac{1}{4}$ lb. \$4.15; lb. \$15.



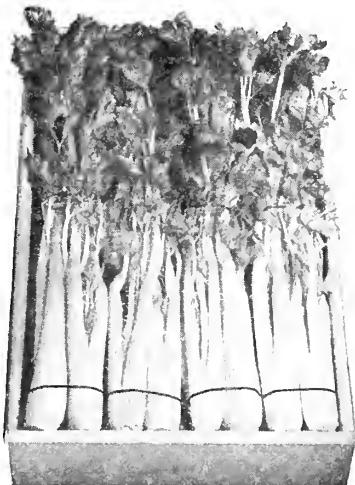
Copenhagen Market Cabbage



Catskill-Snowball Cauliflower



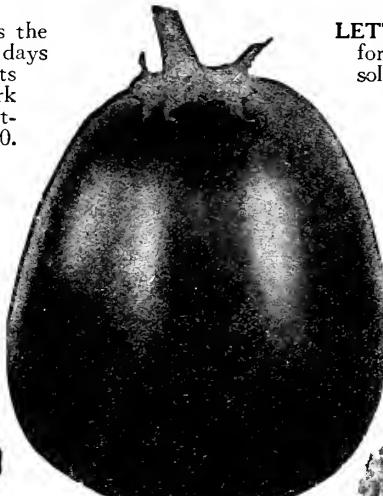
Golden Plume Celery



Tall Golden Self-Blanching Celery

SPECIAL HOTBED STRAINS for 1931

EGGPLANT, BLACK BEAUTY. It's the earliest, best, large-fruited variety, 10 days earlier than New York Improved. Its large fruits are thick, heavy and of a dark purplish black color. Fine for main planting. Oz. 70 cts.; $\frac{1}{4}$ lb. \$1.85; lb. \$6.50.



LETTUCE, GRAND RAPIDS. An outstanding strain with upright plants well above the soil, avoiding rot-spoilage. Fine bright green leaves, heavily savoyed and crimped at the edges. Used by many of the largest greenhouse growers. $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 10 lbs. \$13.



Black Beauty Eggplant

PEPPER, EARLY GIANT. Truly named. The fruits, $4\frac{1}{2}$ inches long and $3\frac{1}{2}$ inches through, mature earlier than any other large-fruited variety. The deep green color turns to a brilliant red. Sweet, pleasant flavor. Extremely prolific. Oz. 75 cts.; $\frac{1}{4}$ lb. \$2; lb. \$7.

White Boston
N. J. Special Lettuce



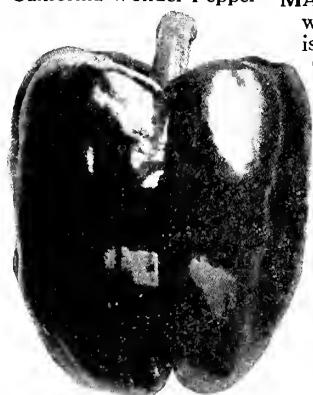
California Wonder Pepper

CALIFORNIA WONDER. A Pepper of real merit. It's nearly as large as, and earlier than, Chinese Giant, but is blocky or square-ended. Its walls are exceptionally thick, heavy and firm. Its flesh is deliciously sweet and spicy. Oz. \$1; $\frac{1}{4}$ lb. \$2.55; lb. \$9.

TOMATO, SELECTED EARLIANA. Outclasses all of the ordinary strains of Earliana. The fruits are deep scarlet, almost perfectly round, and very solid. They mature very early and uniformly in prolific clusters near the center of the plant. Oz. \$1; $\frac{1}{4}$ lb. \$2.55; lb. \$9.

SUPER-STANDARD BONNY BEST. An exceptionally high-class strain producing remarkably heavy yields of uniformly perfect, large, smooth, round, intense scarlet fruits very early. $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.50; oz. \$4.

MARGLOBE. Extremely resistant to rust and wilt. A bright scarlet globe, of large size and is a heavy cropper. Matures at mid-season. Oz. 65 cts.; $\frac{1}{4}$ lb. \$1.65; lb. \$6.



Early Giant Pepper



Selected Earliana

LETTUCE, NEW YORK. A strain bred for uniformity of heading; every plant forms a large, solid, heavy head that can be marketed. Fine dark fresh green color and good substance. Ships remarkably well. $\frac{1}{4}$ lb. 80 cts.; lb. \$2.50; 10 lbs. \$22.50.

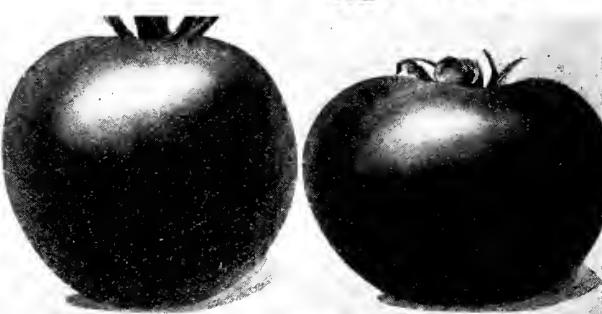
WHITE BOSTON, N. J. SPECIAL. A high-class, pale green-leaved Big Boston type, without the red edge. Use it for early spring field-planting, for coldframes, and plant in August for late fall crop. Your first cutting will practically clean off the field. Shows very little tip-burn. Oz. 50 cts.; $\frac{1}{4}$ lb. \$1.20; lb. \$4; 10 lbs. \$37.50.



White Boston
N. J. Special Lettuce



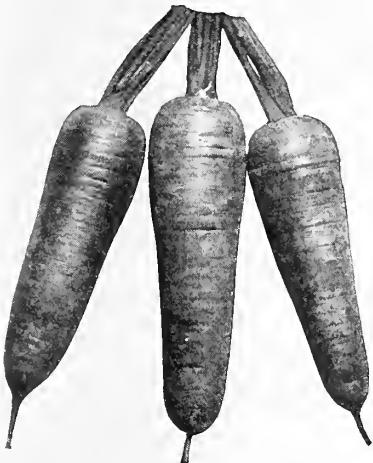
New York Lettuce



Marglobe

Super-Standard Bonny Best

Forbes Vegetable Novelties



Imperator Carrot

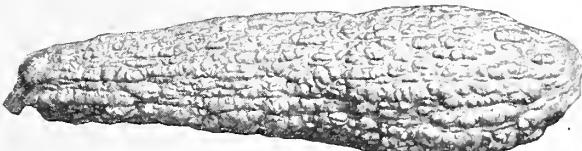
A fine new bunching variety for local market sale or for shipping. Has a good bunching top, a somewhat longer root than Danvers Half-Long, smooth and attractive, deep orange color both inside and out, with small, deep-colored core. Runs very uniform and is well colored right to top of root. $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 10 lbs. \$14. See page 12.

Break o'Day Tomato

Here's the blight-resistant variety you've been looking for—an early-maturing Marglobe, a cross between Marglobe and Marvana by Dr. Pritchard. It has the color and size, and nearly the depth of fruit and wall-thickness, of Marglobe, ripening just ahead of Bonny Best, and almost as early as Earliana. It's a heavy yielder, blight-resistant, packs well, and ships well. Break o'Day fills a big need. Try it. Pkt. \$1; oz. \$2; $\frac{1}{4}$ lb. \$7.50.

Summer Straightneck Squash

Closely resembles Mammoth Summer Crookneck, with its rich deep orange color and densely warty surface, but the Squashes of this new strain are straight, with very little tendency to curve. This is a decided advantage in packing for market. Oz. 40 cts.; $\frac{1}{4}$ lb. \$1.05; lb. \$3.75. See page 34.



Ferry's Hollander Cabbage

An unusually fine strain of this very hardy, sure-heading, solid Cabbage. Resists cold and dry weather, and is one of the best for keeping till late spring. Medium-sized, very hard, round heads on short stems. Fine shipper. This strain produces remarkably uniform heads. Oz. \$1; $\frac{1}{4}$ lb. \$3.30; lb. \$12.

We offer as specially fine, all of the strains shown on this page. Each is the best in its class and should be tried for comparison with strains you are now using. They have our full recommendation and, we believe, will produce the finest crops you have ever grown. As a group they are certainly representative of real progress in strain-improvement and are fully typical of what is often referred to as "Bigger and Better Vegetables." Be sure to try them this year. Include them in your order and mail it to us **now**.



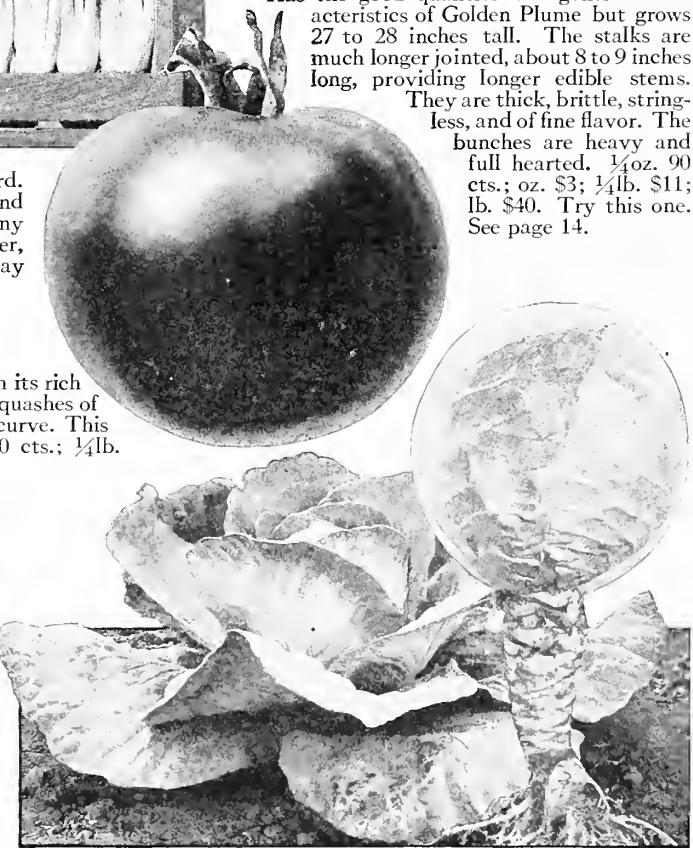
Longfellow Cucumber

An excellent, long, slender, dark green variety equally desirable for outdoor culture or for greenhouse forcing. An ideal type for local sale or for packing in fancy flats for shipment to market. The fruits are best when 10 inches long and 2 inches in diameter, but when mature measure 12 to 14 inches long by $2\frac{1}{2}$ inches in diameter. Oz. 45 cts.; $\frac{1}{4}$ lb. \$1.20; lb. \$4; 5 lbs. \$19. See page 17.

Golden Phenomenal Celery

Has the good qualities and general characteristics of Golden Plume but grows 27 to 28 inches tall. The stalks are much longer jointed, about 8 to 9 inches long, providing longer edible stems.

They are thick, brittle, stringless, and of fine flavor. The bunches are heavy and full hearted. $\frac{1}{4}$ oz. 90 cts.; oz. \$3; $\frac{1}{4}$ lb. \$11; lb. \$40. Try this one. See page 14.



ARTICHOKE

One ounce will produce 300 plants

Large Green Globe. Plant of medium growth, with deep green leaves; buds or flower-heads green, slightly elongated; scales rather narrow and spiny, moderately thick at the base. Will flower first year if sown before March 15.

ASPARAGUS

One pound will produce 5,000 roots

Palmetto. Early and uniform, producing stalks nearly an inch in diameter, tender and delicious.

Washington Rustproof. This is the result of years of plant-breeding by the U. S. Department of Agriculture. It is a rust-resistant, vigorous, high-yielding giant Asparagus.

MARY WASHINGTON. The best of the several strains originated by the U. S. Department of Agriculture. The shoots are larger and grow much more rapidly than the other varieties. Very vigorous, with thick stalks which grow unusually tall without branching. Deep green with purple tips. This is the best variety for commercial planting.

BASIL

One ounce will sow 150 feet of row

Sweet. A hardy, aromatic annual. Branching plants 1½ feet high, with bluish white flower-spikes. Used for flavoring.

BORAGE

One ounce will sow 75 feet of row

A hardy annual used for bee-food and as a pot-herb. Coarse, hairy plants with large oval leaves and blue flower-racemes.

BRUSSELS SPROUTS

One ounce will produce 1,500 plants; 6 ounces will plant an acre

Long Island-grown Half-Dwarf Improved. A very uniform strain that has proved more productive of firm, dark green sprouts than can be grown from imported seed. The plants do not grow very tall but are compact and hardy and covered from the ground up with solid sprouts. This is the most profitable variety of all to grow.

BROCCOLI

One ounce will produce 2,500 plants

ITALIAN GREEN SPROUTING CALABRESI. For many years this has been known in Italy and since its recent introduction to this country it has become extremely popular. It can be grown wherever cabbage will grow, and can be wintered through just as cabbage is, in favored latitudes. It is adapted to spring, summer, and fall growing in the North and succeeds under conditions where cauliflower will fail. If planted in hotbeds on April 1, it will mature about July 1. Later plantings will give a succession from then until hard freezing. The rapid-growing plants produce a large head at the center in about 90 days. This head, something like a cauliflower in form, is really a compact cluster of tightly closed bluish green flower-buds, and is used without blanching. After the head is cut the plant produces many side shoots, each one bearing a small head over an inch in diameter. The shoots, when about 6 inches long, are cut and bunched. If they are gathered as they become ready, the plant will continue to produce for 8 to 10 weeks. They are tender and have a delicate, pleasing flavor. We offer the best strain of this now-popular and profitable delicacy. On this page we illustrate bunches of the side sprouts. A small illustration of the center head is shown on page 19.

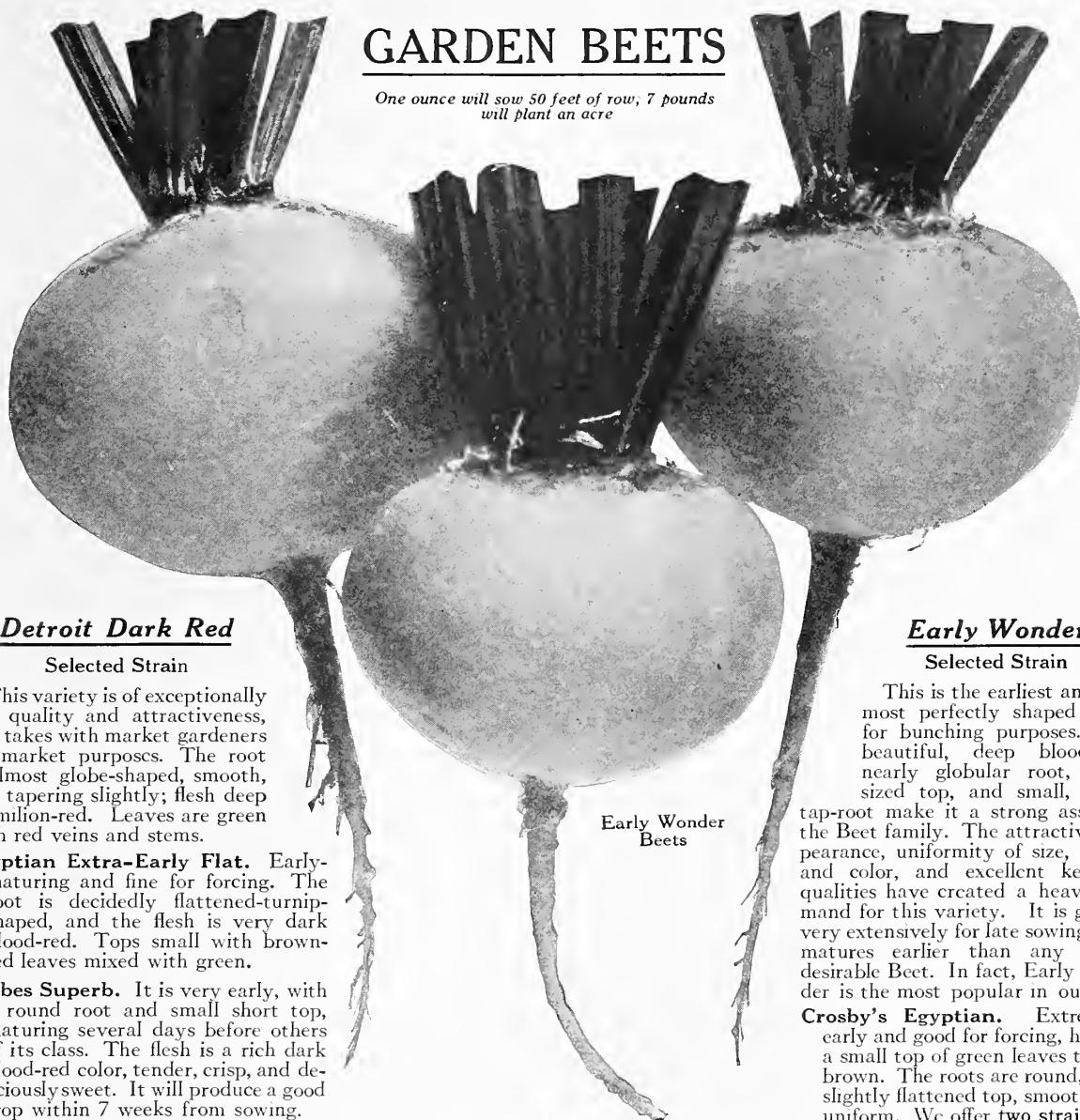
	Oz.	1/4 lb.	Lb.	10 lbs.
ARTICHOKE				
Large Green Globe....	\$0 75	\$2 00	\$7 00	
ASPARAGUS				
Palmetto.....	15	35	1 00	\$8 50
Washington Rustproof.	25	65	2 00	17 50
Mary Washington....	75	2 00	7 00	
BASIL				
Sweet.....	30	85	2 50	
BORAGE				
.....	25	65	2 00	18 00
BROCCOLI				
Italian Green Sprouting				
Calabresi . . 1/4 oz. 60c.	2 00	7 00	25 00	230 00
BRUSSELS SPROUTS				
Long Island Half-Dwf..	1 00	3 30	12 00	100 00

Italian
Green
Sprouting
Calabresi
Broccoli



GARDEN BEETS

One ounce will sow 50 feet of row; 7 pounds will plant an acre



Detroit Dark Red

Selected Strain

This variety is of exceptionally fine quality and attractiveness, and takes with market gardeners for market purposes. The root is almost globe-shaped, smooth, and tapering slightly; flesh deep vermillion-red. Leaves are green with red veins and stems.

Egyptian Extra-Early Flat. Early-maturing and fine for forcing. The root is decidedly flattened-turnip-shaped, and the flesh is very dark blood-red. Tops small with browned leaves mixed with green.

Forbes Superb. It is very early, with a round root and small short top, maturing several days before others of its class. The flesh is a rich dark blood-red color, tender, crisp, and deliciously sweet. It will produce a good crop within 7 weeks from sowing.

Nutting's Early Gem. One of the extra-early varieties, making a fine, spherical, perfectly smooth root, of an orange-red color; has a small top, and is strongly recommended for forcing. Makes an unusually attractive bunch.

BEET	Oz.	1 lb.	Lb.	10 lbs.	Ibs.	100
Crosby's Egyptian (Special Dark Strain)....	\$0 15	\$0 35	\$1 00	\$9 00	\$80	
Crosby's Egyptian (Light)....	15	35	1 10	9 50	85	
Detroit Dark Red (Selected)....	15	35	1 10	10 00	85	
Early Wonder (Selected)....	15	35	1 10	10 00	85	
Egyptian Extra-Early Flat....	15	35	1 00	9 00	75	
Forbes Superb....	15	35	1 10	10 00	85	
Long Smooth Blood....	15	30	90	8 00	70	
Nutting's Early Gem....	15	35	1 10	9 50	85	
For Greens....	10	15	35	3 30	30	
SUGAR BEET						
Giant Half-Sugar Rose....	10	20	60	5 75	55	
MANGEL						
Mammoth Long Red....	10	25	75	7 00	65	

Early Wonder

Selected Strain

This is the earliest and the most perfectly shaped Beet for bunching purposes. Its beautiful, deep blood-red, nearly globular root, nice-sized top, and small, clean tap-root make it a strong asset in the Beet family. The attractive appearance, uniformity of size, shape and color, and excellent keeping qualities have created a heavy demand for this variety. It is grown very extensively for late sowing as it matures earlier than any other desirable Beet. In fact, Early Wonder is the most popular in our list.

Crosby's Egyptian. Extremely early and good for forcing, having a small top of green leaves tinged brown. The roots are round, with slightly flattened top, smooth and uniform. We offer two strains:

Special Dark Strain. The flesh is of a real dark blood-red color and does not show pronounced zoning.

Light Strain. This is the original strain, with orange-red flesh, zoned with lighter shade.

SUGAR BEET AND MANGEL

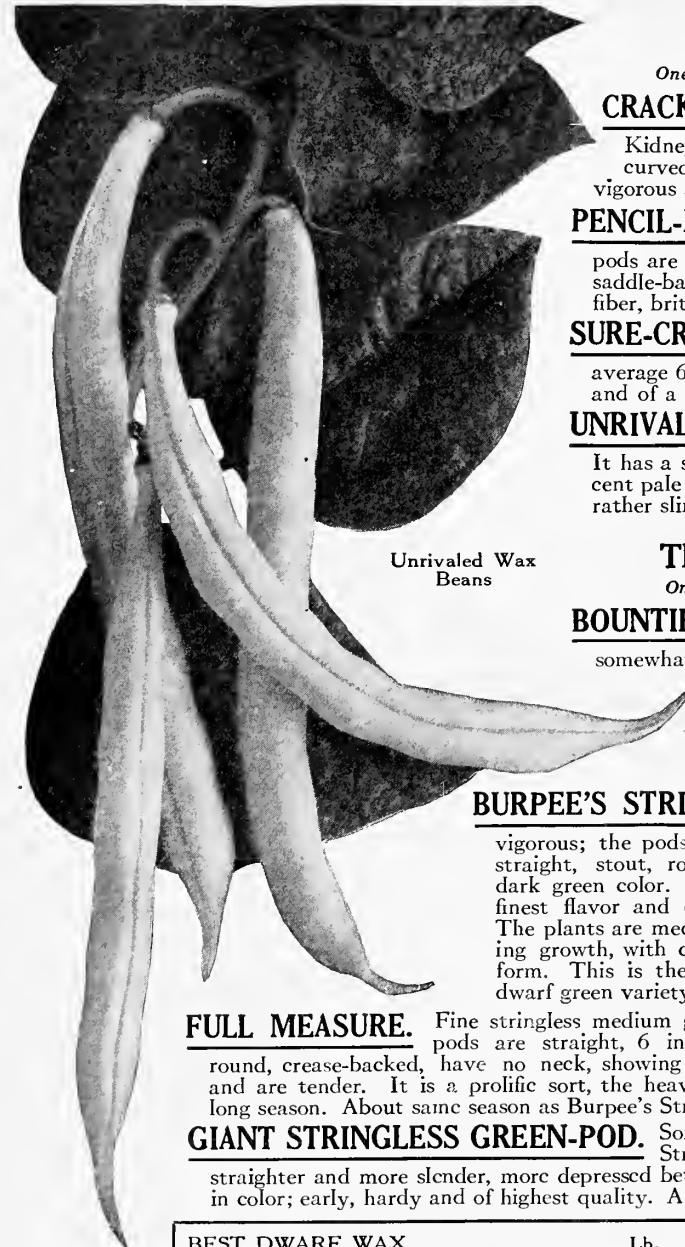
One ounce will sow 50 feet of row; 7 pounds will plant an acre

Sugar Beet, Giant Half-Sugar Rose. Very large, smooth, and clean, of oval shape. The skin is rose-white with a deeper rose-colored top. The flesh is white and of high nutritive value. This variety is grown very extensively.

Mangels, Mammoth Long Red. The largest of all the Mangels. The root is 15 to 18 inches long, over 6 inches in diameter, and with a heavy shoulder. It grows one-half above ground and is easily pulled. The flesh is white, tinged with rose. This strain, under careful culture, is extremely productive, and will give a very heavy tonnage per acre.

BEANS

Of all the varieties of Dwarf Beans, those shown on this page will produce the best-paying crops. There is no reason for growing any other except to meet a very special market demand or shipping requirement.



Unrived Wax Beans

The Best Dwarf Wax Beans

One pound will plant 100 feet of row; 60 pounds will plant an acre

CRACKER JACK WAX. A high quality, flat-podded, stringless variety of the season of Wardwell's Kidney Wax. Pods are 6 to 6½ inches long, quite broad and uniformly curved, fleshy, stringless, and brittle, with little fiber. Plant more vigorous and productive than Wardwell's. Pod is bright yellow.

PENCIL-POD BLACK WAX. Very strong, vigorous, 15 inches high, and very productive. The pods are large, 6½ to 7 inches long, fully rounded, straight and deeply saddle-backed, of a light golden yellow color, strictly stringless, free from fiber, brittle, fleshy and of the highest quality. 52 days to maturity.

SURE-CROP WAX. This is a selection from Currie's, but is stringless, more hardy, and rust-resisting. The pods average 6½ inches long, are somewhat thicker than Currie's, semi-flat, and of a clear yellow color. The plant-growth is strong.

UNRIValed WAX. There is probably no variety of Wax Bean grown that has a greater all-round value than this one. It has a small plant, is very early, and bears enormous crop of translucent pale yellow pods about 5½ inches long, somewhat curved, semi-flat, rather slim, but fleshy, and of the finest texture and tenderness.

The Best Dwarf Green-Podded Beans

One pound will plant 100 feet of row; 60 pounds will plant an acre

BOUNTIFUL. This is the best flat-podded, stringless variety. The light green pods are 6½ to 7 inches long, stout, flat, somewhat curved, absolutely stringless, very slightly fibrous, attractive, and of very fine quality. It is very early, vigorous, and produces a very heavy yield.

BURPEE'S STRINGLESS. Very early, productive, hardy and vigorous; the pods average about 5 inches long; straight, stout, round, crease-backed, and of a dark green color. They are tender, brittle, of the finest flavor and quality, and strictly stringless. The plants are medium large, of somewhat spreading growth, with dark green foliage and of bush form. This is the finest round-podded stringless dwarf green variety and is very popular.

FULL MEASURE. Fine stringless medium green pod of high quality. The pods are straight, 6 inches long, very fleshy, almost round, crease-backed, have no neck, showing depressions around the Bean, and are tender. It is a prolific sort, the heavy pods producing throughout a long season. About same season as Burpee's Stringless, but more productive.

GIANT STRINGLESS GREEN-POD. Somewhat similar to Burpee's Stringless, but pod is a little longer, straighter and more slender, more depressed between Beans and slightly lighter in color; early, hardy and of highest quality. A fine market variety.

BEST DWARF WAX	Lbs.	5 lbs.	15 lbs.	60 lbs.	100 lbs.
Cracker Jack Wax.....	\$0 40	\$1 55	\$4 15	\$15 00	\$25 00
Pencil-Pod Black Wax.....	40	1 40	3 80	13 80	23 00
Sure-Crop Wax.....	40	1 40	3 80	13 80	23 00
Unrived Wax.....	40	1 60	4 30	15 60	26 00

BEST DWARF GREEN	Lbs.	5 lbs.	15 lbs.	60 lbs.	100 lbs.
Bountiful.....	35	1 30	3 45	12 60	21 00
Burpee's Stringless.....	40	1 50	3 95	14 40	24 00
Full Measure.....	40	1 40	3 80	13 80	23 00
Giant Stringless Green-Pod.....	40	1 60	4 30	15 60	26 00

We supply 25 pounds and over at the 100-pound rate



Bountiful Beans

Other Dwarf Green-Podded Beans

One pound will plant 100 feet of row; 60 pounds will plant an acre

Black Valentine. Medium green in color. About 6 inches long, slender, round, and nearly straight, quite stringy and fibrous. It is productive, vigorous, and hardy. Ready to pick in 45 days.

Dwarf Horticultural. Tender, absolutely stringless, of good flavor, slightly curved, 5 inches long, greenish yellow, speckled carmine.

French's Horticultural. Vine is compact, with a tendency to throw short runners. The 7-inch pods are broad, stringy, fibrous, and marked with crimson. Distinct from Dwarf Horticultural.

Longfellow. Moderately early and productive, ready to pick in about 52 days. The dark green pods grow 6 inches long, slender, straight, round, nearly stringless, tender and fine-grained. This variety ships extremely well to distant markets.

Low's Champion. A very old variety of the Horticultural type, sometimes known as "Red Cranberry." Pods deep green, about 5 inches long, very flat, extremely straight, stringless, tender, and of fine quality. Used for canning in the East and for Shell Beans.

Other Wax-Podded Bush Beans

One pound will plant 100 feet of row; 60 pounds will plant an acre

Brittle Wax. One of the earliest; productive, hardy and of vigorous growth, with large foliage. The pale yellow, straight pods, 4½ to 6 inches in length, are broad and fleshy, deeply saddle-backed, tender, brittle and stringless.

Hodson Wax. The bushes are strong, vigorous, producing a heavy crop of large, flat, slightly curved, 6-inch pods, rather stringy and fibrous. It matures 12 days later than the early varieties but is unusually free from rust and blight. It ships extremely well to distant markets.

Wardwell's Kidney Wax. An excellent main-crop wax variety. Plants grow about 15 inches high, are vigorous and very productive. The 6-inch pods are straight, flat, moderately stout, fleshy, brittle, fine-grained and nearly stringless, of a rich golden yellow.

Broad Beans

Three pounds will plant 100 feet of row; 180 pounds will plant an acre

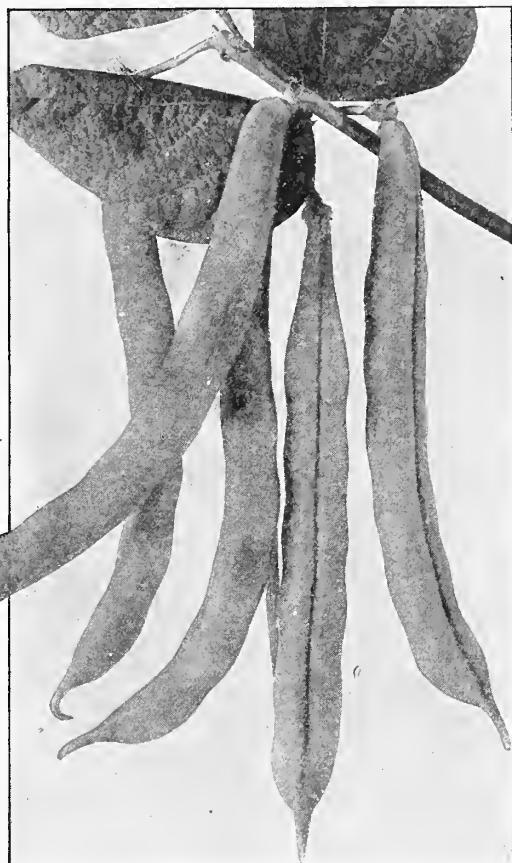
Large-seeded Windsor. Also called "Fava Beans," "Improved Horse Beans" and "English Beans." The bushes, 2½ to 3 feet high, bear many broad-ended pods, each holding three Beans. These are used like Limas. Plant in early March, as the plants are hardy and not sensitive to cold. The demand for Broad Beans is increasing each year.

	Lb.	5 lbs.	15 lbs.	60 lbs.	100 lbs.
Black Valentine.....	\$0 35	\$1 30	\$3 45	\$12 60	\$21 00
Dwarf Horticultural.....	40	1 50	3 95	14 40	24 00
French's Horticultural.....	40	1 55	4 15	15 00	25 00
Longfellow.....	35	1 35	3 65	13 20	22 00
Low's Champion.....	40	1 50	3 95	14 40	24 00
Refugee, or 1,000-to-1.....	35	1 35	3 65	13 20	22 00
DWARF WAX					
Brittle Wax.....	40	1 55	4 15	15 00	25 00
Hodson Wax.....	40	1 50	3 95	14 40	24 00
Round Pod Kidney Wax.....	40	1 55	4 15	15 00	25 00
Wardwell's Kidney Wax.....	40	1 40	3 80	13 80	23 00
Webber Wax.....	40	1 50	3 95	14 40	24 00
GREEN POLE					
Horticultural Pole.....	40	1 40	3 80	13 80	23 00
Kentucky Wonder.....	35	1 35	3 65	13 20	22 00
BUSH LIMA					
Burpee's Improved.....	40	1 55	4 15	15 00	25 00
Forbes Ideal Potato.....	40	1 70	4 60	16 80	28 00
Fordhook.....	40	1 70	4 60	16 80	28 00
POLE LIMA					
Dreer's (Challenger).....	40	1 60	4 30	15 60	26 00
King of the Garden.....	40	1 50	3 95	14 40	24 00
LARGE-SEEDED WINDSOR.					
We supply 25 pounds and over at the 100-pound rate	35	1 20	3 15	11 40	19 00

Green-Podded Pole Beans

Use 1 pound for 100 hills; 30 pounds will plant an acre

Kentucky Wonder (Old Homestead). Bears throughout the season, if the pods are picked as they mature. The pods are 7 to 9 inches long, very deeply creased, meaty, stringless when young, and of finest quality. A well-known popular variety.



Black Valentine Beans

Bush Lima Beans

One pound for 100 hills or 100 feet of row; 60 pounds plant an acre

Burpee's Improved Bush Lima. The bush is 30 inches in height and 24 inches across the top. The pods, often found in clusters of 5 to 10, measure about 6 inches in length and well over an inch in width. The Beans are very large and thick, 4 or 5 to a pod.

FORDHOOK BUSH LIMA. The Beans are very much thicker than Burpee's Improved, meaty, 4 to the pod, very tender, and juicy, and retain their green color. Bears the large pods in clusters and is a very heavy yielder. This variety is the one most largely used.

Pole Lima Beans

One pound will plant 100 hills; 30 pounds will plant an acre

King of the Garden. This variety produces large flat pods of good quality containing 5 or 6 large Beans. It is very prolific, and quite early.

CABBAGE

One ounce produces 2,000 plants; $\frac{1}{4}$ to $\frac{1}{2}$ pound will plant an acre



Copenhagen Market Cabbage



Golden Acre Special Cabbage

The Best Two Extra-Early

COPENHAGEN MARKET.

The round, solid heads weigh 8 to 10 pounds each, are of fine quality and very uniform. The light green leaves fold tightly and compactly over one another. Plants are short-stemmed, with heads just above the ground. Almost as early as Early Jersey Wakefield. Can be planted as close as Charleston Wakefield. The inside of the head is fine-grained, tender, pure white and very compact. This variety is now grown very extensively.

Round Cabbages

GOLDEN ACRE SPECIAL.

An early variety which closely resembles Copenhagen Market in type. As its name implies, it is a money-maker. It is 8 to 10 days earlier than Copenhagen Market but is smaller and can be planted closer. Because of its earliness and very fine quality it commands a higher price than any other round-headed Cabbage. Our strain heads uniformly.

The Best Two Early Pointed Cabbages

SELECTED EARLY JERSEY WAKEFIELD. Our strain of this excellent extra-early, pointed-head sort is without a parallel. The heads are small as compared with the later Charleston Wakefield, but are solid and extremely uniform in both green color and size. Many large growers produce profitable crops from this evenly maturing strain as there is little left after the second cutting.

CHARLESTON WAKEFIELD. An early pointed-head sort of standard reputation. The heads are large, and remarkably uniform in size and shape. Ten days later than the Early Jersey Wakefield, but is of larger size and consequently larger crop. An excellent shipper and grown largely in the South.

The Best Second-Early Cabbage

GLORY OF ENKHUIZEN.

This second-early short-stemmed variety is very sure heading and of excellent quality. The plants are of vigorous growth with large rather spreading outer leaves, which are noticeably curved and frilled. The dark green heads are globular in shape, very hard and solid, and grow to a large size for so early a variety. The outer leaves, though large and spreading, are few in number, thus permitting of close planting. Our strain is very highly selected.

The Best Savoy Cabbage

PERFECTION DRUMHEAD.

This is the hardest-heading, best Savoy Cabbage. The plants are of strong growth, having only a few outer leaves growing closely about the large, solid, round, dark green heads. The leaves are heavily crimped or savoyed, the flavor is deliciously mild and smooth. The heads produced by our strain are unusually uniform in size.



Glory of Enkhuizen Cabbage



Perfection Drumhead Savoy Cabbage

The Best of the Late Cabbages

DANISH ROUNDHEAD, SHORT-STEMMED. Has become very popular during the last few years, and we consider it one of the best-keeping varieties ever originated. Heads are round, larger and earlier than Danish Ballhead, heavy and extremely hard.

HOLLANDER. This variety produces vigorous, compact plants with short stems. The leaves are few in number, upright, and rather large. The heads are very solid, round, of medium size and stand shipment better than any other desirable late Cabbage. They are of good quality and keep unusually well for late spring use. Hollander is sure-heading and very hardy, resisting cold and standing dry weather very well. Our strain, of Danish origin, is very highly selected for uniformity of head, each head being very much like the next.

BUGNER'S DISEASE-RESISTANT. A round late sort of medium size, very heavy and hard-heading, grown extensively for the Chicago market where they claim it is not subject to blight or disease. Will grow where the Hollander and Danish varieties fail because of the disease known as "yellows" which has been so prevalent there in the last few years.

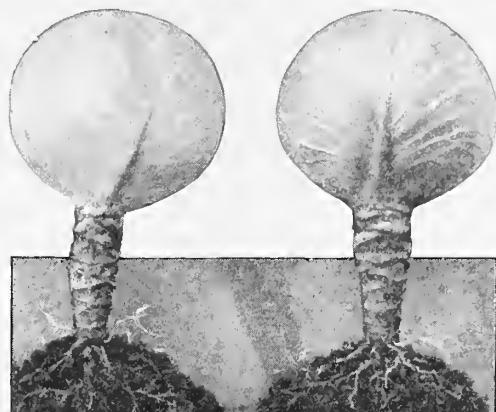
Danish Ballhead, Tall-stemmed. For late crop in a tall-stemmed, spherical, hard-heading variety it cannot be excelled. A little later than Danish Roundhead, with smaller head.

LATE FLAT DUTCH, SUPERB. This is considered by many as the very best of the late varieties. The heads grow very large and flat, of a bluish green color, with few outer leaves and on a short stem. They are uniform, solid, and of fine quality.

Other Second-Early Varieties

Allhead Early. Considerably larger than any other Cabbage of equal earliness. The deep flat, large heads are very solid, heavy, and of astonishing uniformity, color, size, and form.

Succession. A foremost Cabbage for all purposes, doing exceptionally well, under ordinary conditions, for either spring, summer, or fall planting. The enormous, flat, solid heads are uniform and of fine quality.



Hollander Short-Stem Cabbage

The Best Red Cabbages

HACO. This variety is the earliest good red Cabbage and the heads are intense dark red throughout. After being trimmed for market, they will average three pounds in weight.

Mammoth Rock Red. This late standard variety produces very solid, 10-pound heads of intense dark red color. The plant is large with numerous spreading leaves and is sure-heading. Used very largely for pickling on account of its excellent flavor and attractive color and produces the largest heads of the red varieties.

CHINESE CABBAGE

One ounce produces 2,000 plants; $\frac{1}{4}$ to $\frac{1}{2}$ pound will plant an acre

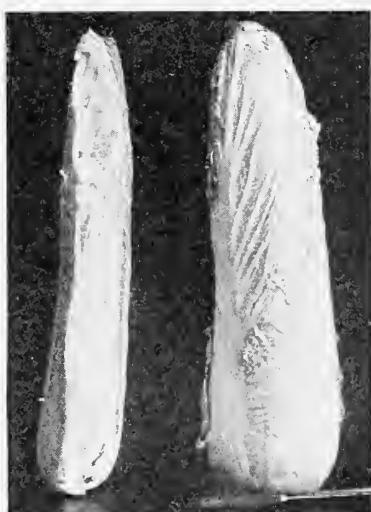
We advise that the seed be sown in July (not any earlier or later) because Chinese Cabbage has a tendency to bolt to seed in warm weather. Either start in frames and transplant, or, better still, simply sow where the plants are to remain in rows $2\frac{1}{2}$ feet apart, thinning to from 12 to 18 inches apart in the row. This spacing will produce heads weighing 6 to 10 pounds each. If the spacing is reduced to 10 inches apart in the row and the rows to 2 feet apart, it will grow heads $1\frac{1}{2}$ to 2 pounds each, to meet the increasing market demand for heads of about that size. Chinese Cabbage is a very easy crop to grow.

	Oz.	$\frac{1}{4}$ lb.	Lb.	10 lbs.
EXTRA-EARLY				
Charleston Wakefield.....	\$0 40	\$1 10	\$3 50	\$33 00
Copenhagen Market.....	45	1 30	4 25	41 00
Copenhagen Market, Blight Resistant.....	1 20	4 15	15 00	
Sel. Early Jersey Wakefield....	40	1 15	3 75	36 00
Golden Acre Special.....	65	1 65	6 00	57 00
SECOND-EARLY				
Allhead Early.....	40	1 10	3 50	33 00
Glory of Enkhuizen.....	40	1 10	3 50	33 00
Succession.....	45	1 20	4 00	37 00
LATE VARIETIES				
Bugner's Disease-Resistant....	85	2 30	8 00	76 00
Danish Ballhead, Tall Stem....	45	1 20	4 00	37 00
Dan. Roundhead, Short Stem....	40	1 10	3 50	33 00
Hollander.....	40	1 10	3 50	33 00
Hollander, Ferry's Strain....	1 00	3 30	12 00	
Late Flat Dutch, Superb....	40	1 00	3 25	31 00
Wisc. Hollander No. 8.....	85	2 30	8 00	76 00
SAVOY CABBAGE				
Perfection Drumhead.....	50	1 30	4 50	43 00
RED VARIETIES				
Haco.....	85	2 30	8 00	76 00
Mammoth Rock Red.....	55	1 40	5 00	47 00
CHINESE CABBAGE				
Wong Bok.....	60	1 50	5 50	52 00
Special Narrow Head.....	75	2 00	7 00	67 00

SPECIAL NARROW HEAD

This new strain forms tall, slim, pointed heads, much heavier and taller than Pe-Tsai and very solid. They cut like hard Cabbage heads, keep better and weigh a lot more. Forbes Special Narrow Head Chinese Cabbage is best if the crop is to be sold by weight on the market.

Wong Bok. This is the original Chinese-grown strain, producing a heavier and more solid head than the Pe-Tsai variety. Has a deliciously mild Cabbage flavor, and the pale green, closely wrapped leaves blanch to almost pure white.



Forbes Special Narrow Head Chinese Cabbage

CAULIFLOWER

One ounce will produce 1,500 to 2,500 plants; 6 to 8 ounces will plant an acre

In using our new strain "The Forbes" or our well-known Catskill-Snowball you will share the confidence placed in us by thousands of growers. We recommend these as the best two varieties.

Forbes Catskill-Snowball. The Best Variety for Main Crop

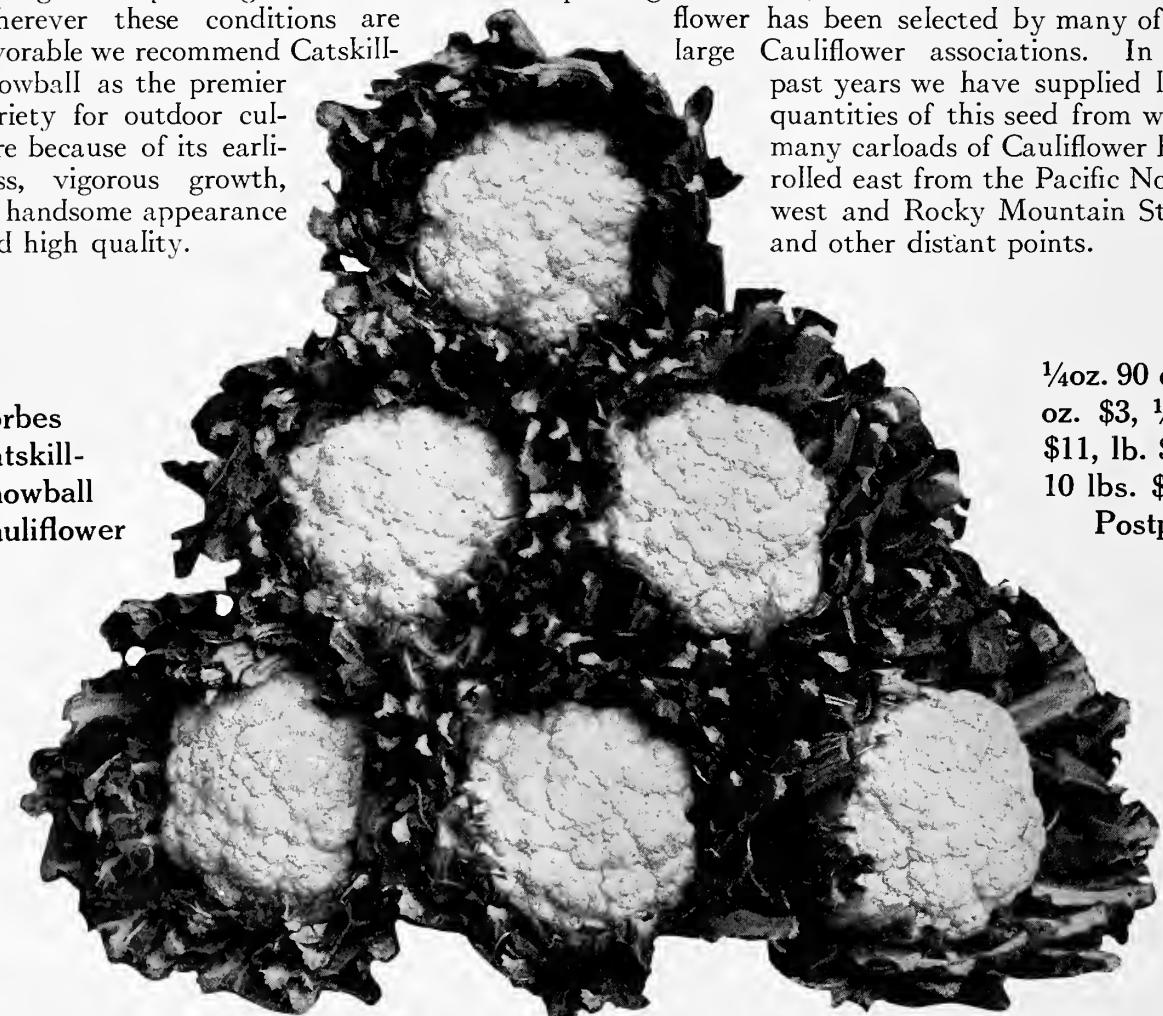
This strain of Snowball Cauliflower was introduced by us in 1921, and because of its all-round merit it has become known as the highest type of Cauliflower wherever this vegetable can be successfully grown. We do not claim that it is a dry-weather or a hot-weather variety. The Cauliflower plant that will produce the kind of heads that command the high dollar in city markets will not flourish under all conditions. The successful grower must study soil and climate as well as seed.

Cauliflower requires rich, well-drained soil, plenty of moisture, and only a moderately high temperature. In most of our northern states it will not succeed in July or August except in high altitudes. Wherever these conditions are favorable we recommend Catskill-Snowball as the premier variety for outdoor culture because of its earliness, vigorous growth, its handsome appearance and high quality.

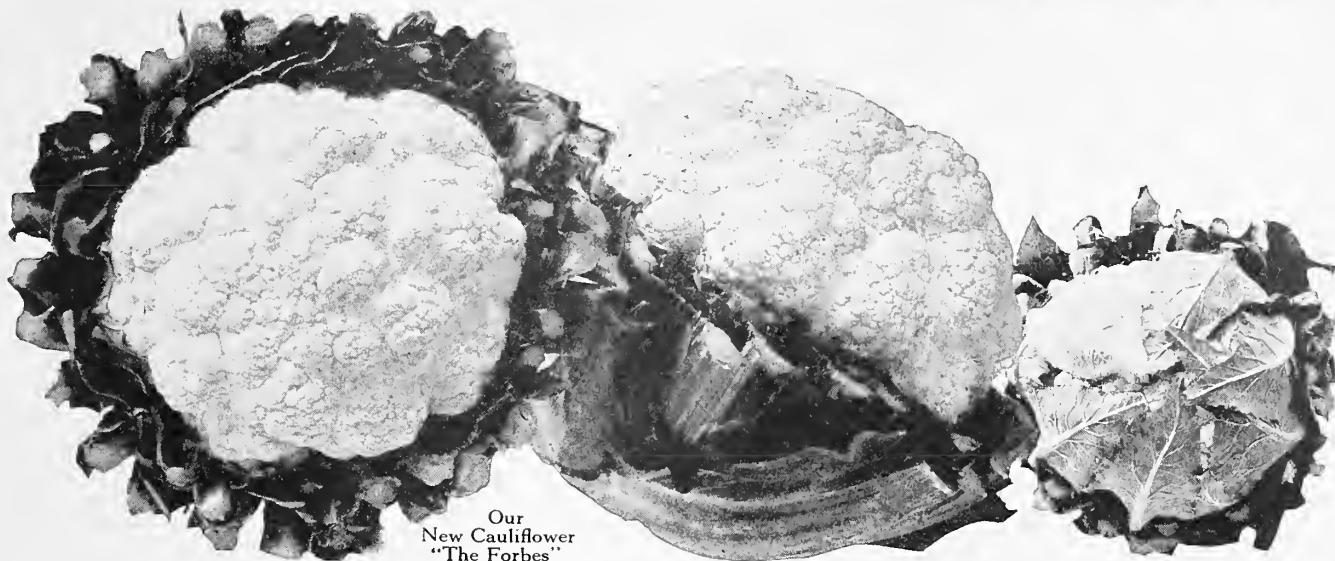
For growing under glass, a dwarf-growing compact plant might be more suitable, but for outdoor planting we believe Catskill to be unexcelled, its strong, vigorous constitution enabling it to withstand weather conditions that make Cauliflower culture more or less of a gamble.

After proving its worth, our Catskill-Snowball Cauliflower has been selected by many of the large Cauliflower associations. In the past years we have supplied large quantities of this seed from which many carloads of Cauliflower have rolled east from the Pacific Northwest and Rocky Mountain States and other distant points.

Forbes
Catskill-
Snowball
Cauliflower



1/4oz. 90 cts.,
oz. \$3, 1/4lb.
\$11, lb. \$40,
10 lbs. \$350
Postpaid



"The Forbes." A New Strain, Best for Early and Late Crops

This outstanding new variety far surpasses any other for early or late crop. It is of the Snowball type but the crop heads up practically all at one time. For this reason, do not use it for large main-crop plantings unless planted in succession. It excels all Snowball and Erfurt Cauliflowers for vigor and freedom from disease and produces first-grade No. 1 heads, even under adverse growing conditions when most other varieties cut largely second-grade heads. "The Forbes" is very early and the whole crop will be entirely headed up when only an occasional plant of the other varieties, planted at the same time, shows heading.

"The Forbes" has unusually fine protection. The leaves are broad, somewhat crumpled, and without any bare stem. The inner leaves wrap tightly over the head from its beginning up to 4 inches diameter (see illustration), when the heads should be tied up. A few days of favorable growing weather quickly increase the size to 10 to 11 inches diameter. For this reason, watch the plants closely and cut at the size that best suits your market. The heads are very deep with pure white, solid, rounded curds.

Because of its unusually high character, we have named this variety "The Forbes" in honor and respect for our late chief, Mr. Alexander Forbes, who did so much to promote the supremacy of Cauliflower strains.

We have received most favorable reports of the crops harvested last year (1929) from "The Forbes" Cauliflower. These have come from widely scattered Cauliflower-growing areas in the East, West, and North, and amply confirm the description above, which is reprinted from last year's Catalogue. Even more gratifying to us than these reports, were the inquiries and orders for the new-crop seed at open price placed this summer by growers who had cashed in on their trial plantings of the last two years. An acreage of good Cauliflower will net more than the returns from almost any other farm crop at a seed-cost of about \$15.

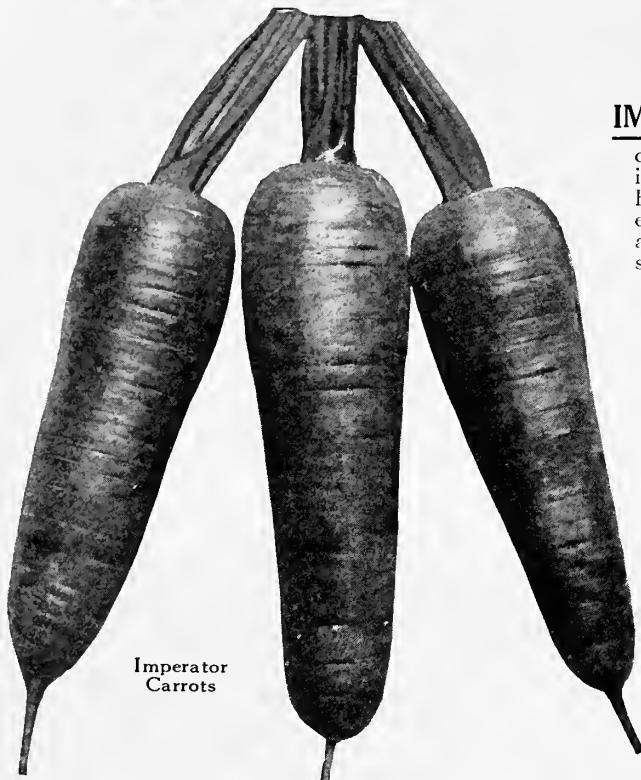
Early Dwarf Erfurt. For very early outdoor crop in spring, or for sowing in May for fall crop. The plant is vigorous and makes a strong, sturdy, dwarf, compact frame. The flowers are large, even in surface, with a very fine "curd," well protected in shipping by strong leaf-stalks. Early Dwarf Erfurt is commonly used for forcing.

Early Snowball (Forbes Strain). An extra-early variety, but has displaced many of the large late sorts for fall use. It is of fine quality and produces snow-white heads, averaging 8 to 10 inches in diameter. It is small-leaved and is grown extensively under glass during winter and spring. Its close-growing, compact habit permits planting one-third more the number of plants on the same space of ground than is possible with other standard varieties.

FORBES SUPERIOR EXTRA-EARLY. For forcing under glass or for extreme early outside growing, this is fine. It produces large, white, smooth-surfaced heads, such as are required for fancy markets. It is dwarf and compact, with short leaves, but ample to protect the deep, solid heads.

	1/oz.	Oz.	1/4lb.	Lb.	Ibs.
Catskill-Snowball.....	\$0 90	\$3 00	\$11 00	\$40	\$350
Dry Weather.....	65	2 10	7 60	28	250
Early Dwarf Erfurt.....	60	2 00	7 00	25	230
Early Snowball (Forbes Str.).	70	2 25	8 25	30	270
Forbes Superior Extra-Early.	90	3 00	11 00	40	350
"The Forbes."	1 20	4 00	15 00	50	450

There is no place in the markets for second-grade Cauliflower. The crop with the high percentage of No. 1 heads is grown from quality seed. Quality Cauliflower Seed is produced only in Denmark. Bargain-price seed from Italian or other sources will produce vigorous, luxuriant plants but will never attract the discriminating buyer.



Imperator
Carrots

Nantes Half-Long Stump-Rooted. Adapted for frame use. The smooth bright orange root is cylindrical with blunted end. The flesh is red, sweet, and almost coreless. Top is small and short.

Oxheart. A stump-rooted sort with light, scant foliage. Root is 5 inches long and 3 to 4 inches in diameter, bright orange-red, tender, and sweet.

HUTCHINSON. Originating in the Boston market, its use is gradually spreading. It is a winter-keeping variety with roots about 15 inches long, nearly cylindrical, but tapering slightly to an abrupt stump end. Both outside and inside color are paler orange than Danvers. The growth, with the root slightly out of ground with a green top, is characteristic.

CARROT	Oz.	1/4 lb.	Lb.	10 lbs.	100 lbs.
Chantenay H.-L. . .	\$0 15	\$0 35	\$1 10	\$10 00	\$90
Coreless	30	85	2 50	23 50	215
Danvers H.-L. . . .	15	35	1 10	10 00	90
Hutchinson	90	2 75	10 00	(Crop short)	
Imperator	20	50	1 50	14 00	125
Long Orange	15	35	1 10	10 00	90
Nantes	25	65	2 00	19 00	175
Oxheart	15	35	1 00	9 00	80
Pride of Denmark . .	30	85	2 50	23 50	215
Red-Cored Chantenay	25	65	2 00	19 00	175
Rubicon H.-L. . . .	15	35	1 10	10 00	90

CARROTS

One ounce will sow 100 feet of row; 3 pounds will sow an acre

IMPERATOR. A fine addition to Carrots of the bunching class.

It is somewhat longer than Danvers Half-Long but differs from the tapering, pointed roots of most Carrots of that length in that Imperator is more stump-rooted. Its color is deep orange, both exterior and interior, and runs close to the stem. The core is equally deep orange and small. Its fine bunching tops and smooth, attractive, uniform roots make this variety ideal for local market sale or for shipping to distant markets.

CHANTENAY HALF-LONG

Our strain is specially selected and produces fine uniform clean roots, with nice bunching tops. Try it this year

A medium-early, half-long, smooth, blunt-rooted sort of deep orange-red color and delicate flavor. As it has a nice top, it is very popular for bunching and for frame use, allowing close planting. Shaped broadest at shoulder, tapering toward base and running suddenly to a point; the root averages 6 inches in length.

CORELESS. This comparatively new variety is by far the earliest of its type, but its earliness does not affect in any way its size or quality. It is a half-long, cylindrical, blunt-pointed variety, with a very small tap-root and small, fine top. The shape and size are extremely uniform, averaging 6 to 7 inches in length and 1½ inches in diameter, clean-skinned, smooth, and easily pulled. The flesh is very fine-grained, absolutely without any woody heart or core, and entirely free from stringiness and coarseness. The red-orange flesh is of the finest flavor and texture.

DANVERS HALF-LONG. This sort is slightly longer than Chantenay, growing 7 to 8 inches long, is square-shouldered, tapering gradually to a blunt point. The root is smooth and handsome, of an orange-red color, with sweet, crisp flesh. For main planting it has no superior, and when sown during June it produces the best roots to store away for later use in winter.

PRIDE OF DENMARK. A wonderful winter-storing Carrot with strong tops and smooth, cylindrical, stump-ended roots growing 9 to 10 inches long, and in deep, well-worked soil, 10 to 12 inches long. The flesh is deep red-orange with very small core, tender and of finest quality. This variety produces enormous yields and is largely displacing Hutchinson in New England.

RED-CORED CHANTENAY. This new strain shows many improvements over the well-known Chantenay. The collars are small and the tops are slightly shorter but are not brittle and are strong enough for easy bunching. The clean roots are smooth and very symmetrical, from the broad square shoulders tapering nicely to a very pronounced stump root just above the very small rat-tail root. They are colored deeper orange than most strains of Chantenay. The cores are small and hard to distinguish from the flesh and both core and flesh are fine-grained, tender and sweet. The crop matures just a little earlier than with ordinary Chantenay.

RUBICON HALF-LONG. This strain is excellent for forcing under glass, for bunching or for growing outside at any season of the year for market use, and an excellent summer basket sort. The smooth, orange-red root is half-long, stump-rooted, averaging 5 inches, with nice top.

Chantenay
Half-Long Carrots



COLLARDS

One ounce will sow 200 feet of row

Georgia. Cultivation same as Cabbage, of which it is really a tall loose-leaved form. Grows 3 feet high, forming a cluster of undulated leaves at the top of its long stem.

CELERIAC

TURNIP-ROOTED CELERY

One-fourth ounce will sow 100 feet of row

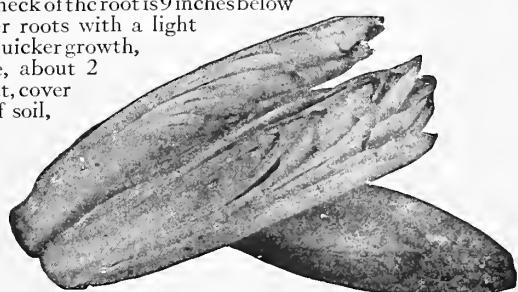
Large Smooth Dwarf Moonarchie. Produces large, smooth roots of fine quality, which are used as a flavoring or eaten as a salad. The "knob" will grow larger if the outer leaves are pulled and used for soup greens. This strain is fine-grained, free from the side roots, and has a short top.

CHICORY

One ounce will plant 100 feet of drill; 4 pounds will plant an acre

Large-rooted, or Coffee. The soil should be light and rich. Sow seed about May 1 in rows 2 to $2\frac{1}{2}$ feet apart. Cover firmly with $\frac{1}{2}$ inch of soil. Thin to 6 inches apart and cultivate well. The roots will be ready to dig in the fall and when dried are used as an adulterant for coffee. Plant grows large leaves and thick stalks. The young leaves sprouted from one-year-old roots are excellent as a salad.

Witloof (French Endive). Sow seed in the open ground in a light rich soil not later than June, in rows 12 to 18 inches apart, thinning out plants to 8 inches apart. The plant forms long, parsnip-shaped roots. Lift these in the fall, cutting off leaves $1\frac{1}{2}$ inches above the neck and store in a cool place until wanted for forcing. Sort the roots according to size. Plant roots in a trench 18 inches deep and place upright, about 2 inches apart, so that the neck of the root is 9 inches below the trench level. Cover roots with a light soil, muck, or peat. For quicker growth, use fresh horse-manure, about 2 feet deep, for bottom heat, cover manure with 8 inches of soil, then plant the roots. It takes about a month to force the roots, and the leaf heads, called French Endive, are excellent as salad. They sell at premium prices through the winter months.



Witloof Chicory or French Endive

CARDOON

One ounce will produce 300 plants

Large Spanish. Large, fleshy-leaved plants, used as a winter vegetable. The blanched stalks and ribs of the inner leaves when cooked are tender and of an agreeable flavor.

See pages 19
and 20 for
other Italian
Specialties



Large
Smooth
Dwarf
Moonarchie
Celeriac



Large Spanish Cardoon

Cardoon is an Italian delicacy and sells very easily on local markets

	Oz.	$\frac{1}{2}$ lb.	Lb.	10 lbs.
CARDOON				
Large Spanish.....	\$0 55	\$1 40	\$5 00	
CELERIAC				
Dwf. Moonarchie.	75	1 85	6 50	\$62 50
CHICORY				
Large-rooted.....	25	65	2 00	
Witloof (French Endive).....	30	85	2 50	
COLLARDS				
Georgia.....	15	35	1 00	9 00
CORN SALAD				
Broad-leaved.....	25	65	2 00	19 00
CRESS				
Broad Leaf (Upland)	20	50	1 50	14 00
Extra Curled.....	20	50	1 50	14 00

CORN SALAD

Two to three ounces will sow 100 feet of row

Broad-leaved. Hardy little plants, forming rosettes of tender edible leaves and used as a substitute for lettuce. Grown for late fall, winter, and spring use. Sow during August and September, in rows 1 foot apart. Cover with $\frac{1}{2}$ inch of fine pulverized soil, pressed firmly to insure good germination. Thin plants to 6 inches apart in the row.

CRESS

One ounce will sow 100 feet of drill; 12 pounds will sow an acre

Broad Leaf or Upland. Has the same flavor as water cress. Green all year; ready before any other salad.

Extra Curled or Garden (Pepper Grass). Crisp, pungent leaves; finely cut, dwarf, and compact. This is used principally for garnishing.



Broad-leaved Corn Salad



Golden Plume Celery

CELERY

One ounce of seed will produce 15,000 plants; 1/4 pound will plant an acre

Yellow Varieties

Forbes Prize-Winning Strain Golden Plume

Each year our strain of Golden Plume has won prizes in hundreds of local, county, state, and national Celery contests. And deservedly so, as it shows consistent highest quality year after year—you can absolutely depend upon it. This seed is Jersey grown, under our own supervision, and excels California seed.

It closely resembles the old Golden Self-blanching in crispness and flavor, but is distinctly larger and ranker in growth, more plainly ribbed, blanches more quickly, matures rather earlier, and shows less tendency to blight or crown-rot. It shows the large, full-plumed center so much desired. Golden Plume is first on the market.

The New Celery, Golden Phenomenal

This variety has the good qualities and general characteristics of Golden Plume but is decidedly taller, reaching 27 to 28 inches over all. The stalks are much longer jointed, about 8 to 9 inches to the joint, providing longer edible stems. They are thick, brittle, stringless, and of fine flavor and quality. The plants are heavy and full hearted, like Golden Plume, but taller, more upright, and more compact. Golden Phenomenal bears the same relation to Golden Plume as Tall Golden Self-blanching bears to Dwarf Golden Self-blanching.



Golden Phenomenal Celery

Tall Golden Self-Blanching

Foliage is distinct from the dwarf strain, resists blight better, more vigorous, develops very rapidly and grows one-fourth taller. It blanches up very quickly, but the heart, while long, is not so heavy as in Golden Plume nor is the flavor as nutty. It matures quite early and is now very largely used for shipment to distant markets because it retains its fresh appearance and holds up so well. Our strain strongly resists crown-rot.



Tall Golden Self-Blanching Celery

Dwarf Golden Self-Blanching

Our stock of this famous variety, long a standard for early use, is unsurpassed. The plants produced by our seed are compact and stocky with yellowish green foliage turning to golden yellow with a slight earthing up. Stalks are ivory-white, very thick, broad, solid, crisp and of fine flavor. This is a big-hearted strain, with no hollow stalks, even and free from green-top. It is one of the best golden varieties for fall and early winter use, and is well adapted for storage. This, the original strain of Dwarf Golden Self-Blanching, does not develop as rapidly as the new strain, Tall Golden Self-Blanching. We supply only French seed from the originator.

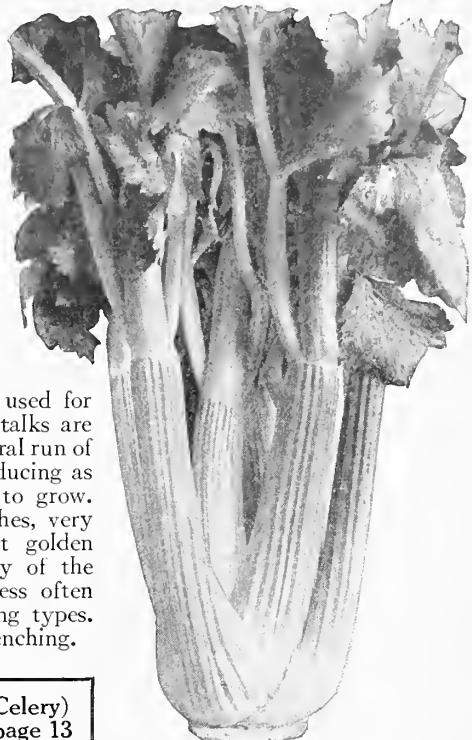
Easy-Blanching Green Celery**Newark Market**

Its great distinctions are its ability to blanch quickly, great vigor, and complete resistance to Celery "sickness," heart rot, or blight. The plant is somewhat taller than Golden Self-blanching, the foliage is broader, and the stalks are higher jointed, heavier, and more plainly ribbed. The stalks are easily blanched, by boarding, in from two to three weeks' time, and blanching may be hastened by partial earthing up before boarding. Newark Market develops very rapidly and produces large, thick, fleshy stalks of great solidity, very brittle, crisp and of fine flavor.

Full Heart
Celery**Full Heart**

This new Celery can be used for both early and late. The stalks are more rounded than the general run of Easy-blanching stocks, producing as much heart as is possible to grow. The height is about 20 inches, very easily blanched to a light golden color. The round tendency of the stalks eliminates the softness often noticeable in Easy-blanching types. Good for cold storage or trenching.

Celeriac (Turnip-rooted Celery)
described and priced on page 13



Newark Market Celery

Late Green Varieties**Giant Pascal**

A very desirable long-keeping green winter variety, growing about 2 feet high, making broad, thick, stringless stalks and large hearts. The hearts blanch to golden yellow and the crisp, solid stalks to a pearly white. Giant Pascal is the finest-flavored Celery, exceeding all others in its rich nutty flavor. It is specially suited for midwinter use as the stalks remain solid and brittle and it retains its color and fresh appearance for a long time after being stored.

Giant Pascal, Jersey Private Strain

We offer, in limited quantities, this very special private strain which we consider the ultimate in flavor, crispness, and perfect keeping quality. Our Jersey Strain Giant Pascal grows with more vigor, is heavier, with thicker stalks and larger, fuller hearts, but retaining that hard, solid, keeping quality.

CELERY	$\frac{1}{4}$ oz.	Oz.	$\frac{1}{4}$ lb.	Lb.	10 lbs.
Columbia.....		\$0 55	\$1 40	\$5 00	
Emperor.....		85	2 30	8 00	\$70 00
Full Heart	\$0 50	1 50	5 50	20 00	180 00
Giant Pascal.....		55	1 40	5 00	47 50
Giant Pascal, Jersey Private Strain.....	90	3 00	11 00	40 00	
Golden Phenomenal.....	90	3 00	11 00	40 00	350 00
Golden Plume (Jersey-Grown)	60	2 00	7 00	25 00	230 00
Dwarf Golden Self-Blanching	35	1 00	3 35	12 00	100 00
Tall Golden Self-Blanching....	40	1 20	4 15	15 00	130 00
Newark Market.....	40	1 20	4 15	15 00	130 00
White Plume.....		40	1 10	3 50	
Winter King.....		40	1 10	3 50	
Wonderful.....	60	2 00	7 00	25 00	230 00

Emperor

A late green sort for winter storing. Compact, $1\frac{1}{2}$ feet high, with dark green foliage, and it resists disease. Stalks very thick, smooth, stringless, crisp, and blanch white. It keeps well in storage. Nutty flavor.



Giant Pascal Celery



Golden Sunshine Sweet Corn

SWEET CORN

One pound will plant about 200 hills; 12 pounds will plant an acre

First-Early Varieties Ready for use in 60 to 65 days

GOLDEN SUNSHINE. The earliest of the Golden Bantam type, maturing 7 to 10 days earlier than that variety. More dwarf in habit than Bantam, with ears $6\frac{1}{2}$ inches long, containing 12 rows of broad, yellow, sweet grains. Especially desirable for its extreme earliness. An exceptionally good variety for roadside stands.

EARLY SURPRISE. One of the earliest Sweet Corns under present production, maturing 3 days earlier than Early Buffalo, Early Dighton, or other Sweet Corns of that class. It produces 12-rowed pure white ears with white cobs on 4-foot stalks.

Early Varieties Ready for use in 65 to 70 days

WHIPPLE'S EARLY WHITE. This variety, with the deep grain of the Evergreen type, matures a few days after Forbes Early. The stalks are 5 to 6 feet high, of vigorous growth; the ears are produced $1\frac{1}{2}$ feet from the ground, often two to the stalk, and are 8 inches long, rather "blocky" in form, 16 to 18-rowed, filled to the end with rather narrow, deep wedge-shaped grains of pearly whiteness and high sugar content.

WHIPPLE'S YELLOW. A new yellow Sweet Corn that matures a few days before Golden Bantam and in addition grows ears 7 to 8 inches long and 12 to 16-rowed, with often two ears to one stalk. Whipple's Yellow grows quite tall and the eating quality of the Corn is very excellent. A fine variety.

EARLY EVERGREEN. This excellent variety resembles Stowell's Evergreen, but matures about 10 days earlier than that variety.

FORBES EARLY. While not the earliest of all, it is one of the first early sorts that have really good quality. Many of our customers use it for a general crop. Ears as large or larger than Howling Mob and fully 14 days earlier. In fact, it is just as early as White Cob Cory and will yield 40 per cent more. Fine for planting about July 10 for a catch crop before frost after it is too late to plant any but the early sorts. The plant grows 5 to 6 feet in height; the ears are 12-rowed and well filled to the tip.

GOLDEN BANTAM. The plant is only 4 to 5 feet high and it grows so compactly that it may find a place in the smallest garden. The ears, though small, are of a most convenient size for the table, just right to serve whole. They are filled from butt to tip with deep, broad grains of attractive color and most delightful flavor.

Late Varieties Ready for use in 80 to 85 days

BANTAM EVERGREEN. A cross between Golden Bantam and Stowell's Evergreen, and combining the good qualities of these well-known varieties. It is second early to late in season and produces 8-inch ears, 12-rowed, filled with large, deep grains of good flavor. The ears are a rich golden yellow color and very attractive, and the quality is extra fine.

A measured bushel of Sweet Corn varies in weight from about 42 to 50 pounds, according to variety. For your convenience we show below our price on a bushel of 45 pounds.

	Lb.	5 lbs.	15 lbs.	45 lbs.	100 lbs.
Early Surprise.....	\$0 45	\$1 50	\$3 95	\$10 80	\$24
Golden Sunshine.....	40	1 45	3 80	10 35	23

	35	1 25	3 30	9 00	20
Forbes Early.....	35	1 25	3 30	9 00	20
Golden Bantam.....	35	1 15	3 00	8 10	18
Whipple's Early White.....	40	1 45	3 80	10 35	23
Whipple's Yellow.....	35	1 35	3 65	9 90	22

	40	1 45	3 80	10 35	23
De Lue's Golden Giant.....	40	1 45	3 80	10 35	23

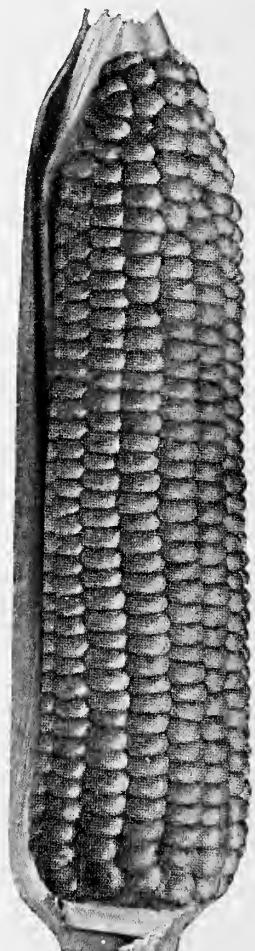
	40	1 45	3 80	10 35	23
Early Evergreen.....	40	1 45	3 80	10 35	23

	45	1 50	3 95	10 80	24
Bantam Evergreen.....	45	1 50	3 95	10 80	24
Country Gentleman....	45	1 55	4 15	11 25	25
Long Island Beauty....	45	1 50	3 95	10 80	24

	45	1 50	3 95	10 80	24
Stowell's Evergreen....	45	1 50	3 95	10 80	24

We supply 25 pounds and over at the 100-pound rate

Plant only finest quality
Sweet Corn varieties for
your Roadside Market

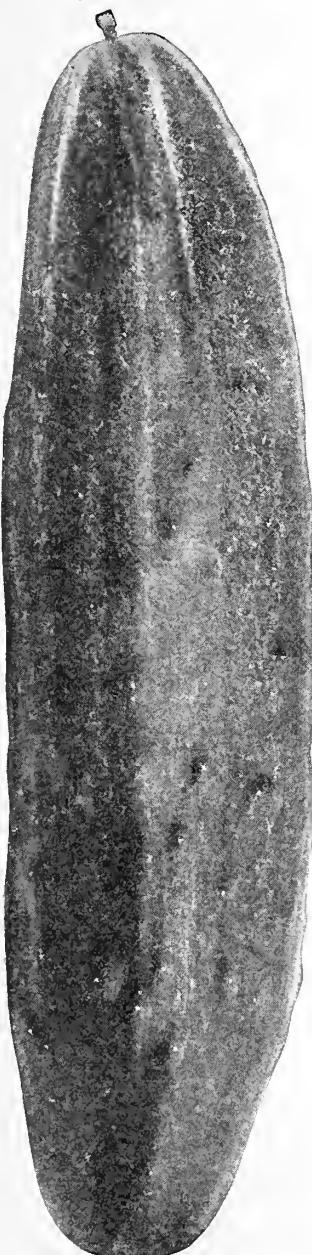

 Whipple's Yellow
Sweet Corn

CUCUMBERS

One ounce will plant 50 hills; 2 pounds will plant an acre in hills, 5 pounds in drills

Two Fancy Box Varieties

LONGFELLOW. This remarkably fine outdoor variety produces long, slender, dark green market prices as fine-quality hothouse Cucumbers. The fruits are at perfection when 10 inches long and 2 inches in diameter, and when near full maturity are from 12 to 14 inches long and 2½ inches in diameter. Longfellow is a White Spine type but is very smooth, evenly surfaced, and almost entirely colored a rich very dark green. They are ideal for packing in fancy flat boxes and retain their dark green color when shipped to distant markets. On account of the vigorous habit of this variety, it is less subject to plant-diseases than many other sorts. The vines are quite productive. See illustration on this page.



FORBES STRAIGHT PACK. A wonderfully choice variety, which, though developed and selected for years for greenhouse culture, has, on a large scale, proved remarkably successful outdoors. Under good culture and favorable conditions this variety will give a crop that will compare favorably with the best indoor Cucumber as to size, color, and finish. It will average 12 inches in length, is a beautiful dark green, almost spineless, and will keep its color under the leaves for several days. It is admirably adapted for packing in flats, such as the greenhouse crop is shipped for the highest class trade.

DAVIS PERFECT. The dark green extends to the tips of the fruits. They grow 9 inches long and hold color and brittleness long after being cut. Excellent for resisting disease.

Early Fortune. Early, very productive and disease-resistant. The fruits grow 9 inches long and 2½ inches in diameter, slightly tapering; flesh white, very firm and crisp; color rich, dark green which does not fade when shipped.

THE "FORBES" PROLIFIC WHITE SPINE. For vigor, earliness, uniform size of fruit, heavy cropping from the start, and fine, dark green color, it has no equal. Ribs shallow, veined just white enough to give it the White Spine appearance. The intense dark green is good from blossom to stem end. Fruits are 8 to 9 inches long, nicely tapered off at each end. Is earlier than other White Spine varieties, will stand the hot sun better, and will yield more fruit earlier in the season. Also grown for pickling size.

Klondike. A fine medium-early, white-spined sort, dark green in color, slightly striped at the ends. The fruits are mature when about 8 inches long and 2 inches in diameter.

Long Green Improved. The vigorous vines bear slender, dark green fruits, 12 to 15 inches long. The bulk of the crop matures late. This variety is largely grown for pickles.

Milwaukee Long Green. A handsome main-crop Cucumber of fine color and quality. Vigorous and prolific. We have this variety from a customer who starts it under sash where spring plants are being grown and gets a crop of Cucumbers after the frames are no longer needed for field plants of tomatoes, cabbage, or other transplantable crops.

THE DELTUS. A fine new slicing variety. The long, smooth fruits are very dark green, with white stripes at the blossom end. The flesh is ivory-white, deep, and has very few seeds.

CUCUMBERS	Oz.	1/4 lb.	Lb.	10 lbs.	100 lbs.
Boston Pickling.....	\$0 15	\$0 35	\$1 10	\$10 00	
Clark's Special.....	25	60	1 75	16 00	\$140
Davis Perfect.....	15	35	1 10	10 00	85
Early Fortune.....	15	35	1 10	10 00	85
Evergreen White Spine....	15	40	1 25	11 50	
The "Forbes" Prolific White Spine.....	15	40	1 25	11 50	100
Forbes Straight Pack....	35	95	3 00	28 50	260
Klondike.....	15	35	1 10	10 00	
Longfellow.....	45	1 20	4 00	38 00	340
Long Green Improved....	15	40	1 25	11 50	
Milwaukee Long Green...	30	85	2 50	23 50	
The Deltus.....	40	1 00	3 25	30 00	275

The "Forbes" Prolific White Spine



Longfellow
Less than 2/3 natural size

DANDELION

One ounce will sow 200 feet of row

IMPROVED THICK-LEAVED. A distinct variety unsurpassed in thickness of leaf and deep green color. It grows compactly, forming a regular upright tuft, and making an abundant crop without using much ground. Far superior to the Common variety and blanches almost naturally.



Black Beauty Eggplant

DILL

One ounce will sow 100 feet of drill

Mammoth. A very valuable, hardy annual, seasoning plant. The aromatic seeds are used for flavoring pickles, vinegar, soups, etc. Sow in spring, whenever the weather is warm and settled, in drills 1½ feet apart, covering the seeds lightly, and thin out to 9 inches apart. Cultivate carefully, keep down the weeds and harvest the plants when the seed is fully matured.



Improved Thick-leaved Dandelion

EGGPLANT

One ounce will produce about 1,000 plants; ¼ pound will sow an acre

BLACK BEAUTY. This is the earliest and best of all the large-fruited Eggplants, 10 days earlier than New York Improved Spineless. The bushes are well rounded, sturdy, branching freely near the ground. The large fruits are thick, heavy at the base and reducing toward the stem, of a dark purplish black color. Use this for your main planting. **Early Long Purple.** This is one of the earliest-maturing varieties and is quite hardy. It is very prolific, with club-shaped, dark purple fruits measuring 6 to 8 inches long and 2 to 3 inches in diameter.

ENDIVE

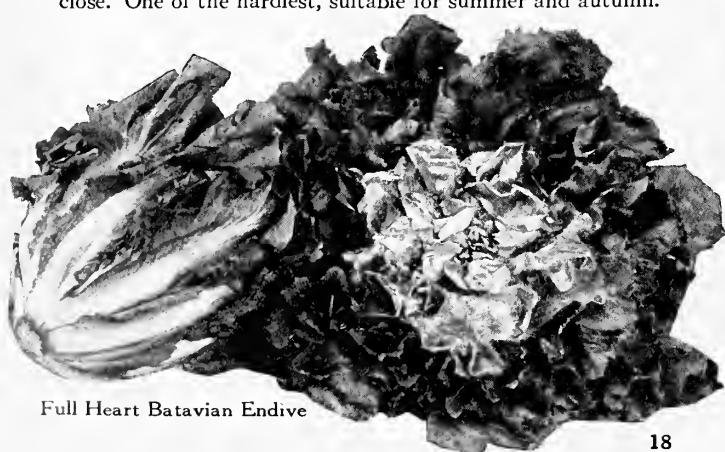
One ounce will sow 150 feet of row; 3 pounds will sow an acre

FULL HEART BATAVIAN. This resembles Broad-leaved Batavian, but forms larger rosettes, often measuring 22 inches across. The broad, twisted or waved, thick leaves are slightly paler green but grow more upright. The center or heart is very full and self-blanches to a fine golden yellow. This makes it outsell the Broad-leaved Batavian on eastern markets. The midribs are pure white.

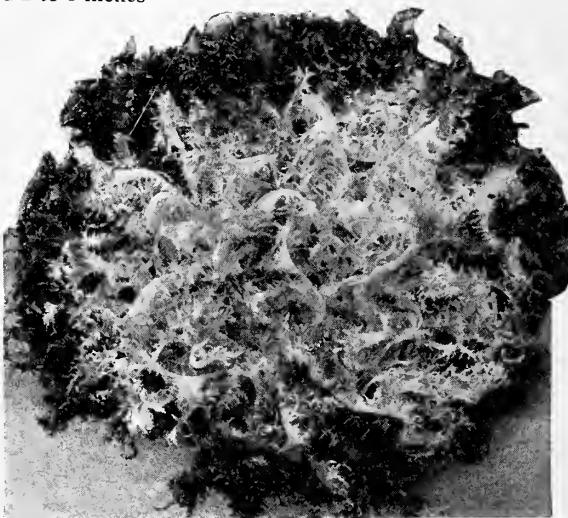
BROAD-LEAVED BATAVIAN (*Endivia Scariola*). Rosette is often 16 inches in diameter, with broad, twisted or waved green leaves, and thick white midribs. Makes a fine "head," and blanches easily.

Green Curled Winter. A hardy variety, forming a rosette 16 to 18 inches across, with very curly leaves and rosy colored midribs.

MAMMOTH BORDEAUX CURLLED. This fine variety attains large size, growing 20 inches in diameter. Center very full and close. One of the hardest, suitable for summer and autumn.



Full Heart Batavian Endive



Mammoth Bordeaux Curled Endive

	Oz.	1/4 lb.	Lb.	10 lbs.
DILL Mammoth.....	\$0 15	\$0 35	\$1 00	\$9 00
DANDELION Improved Thick-leaved .	85	2 30	8 00	75 00
EGGPLANT Black Beauty.....	70	1 85	6 50	62 00
Early Long Purple.....	70	1 85	6 50	62 00
Florida High Bush.....	70	1 85	6 50	62 00
ENDIVE Broad-leaved Batavian..	30	70	2 25	21 50
Full Heart Batavian....	30	85	2 50	22 50
Green Curled Winter ...	30	85	2 50	22 50
Mam. Bordeaux Curled..	30	85	2 50	22 50

A page of Italian Specialties

On this page and the next we have grouped Vegetables which have particular interest for Italian gardeners. Many of these varieties, however, are grown quite generally. On the other hand, there are others which have such merit as to justify their more extended use by all market gardeners.

Low's Champion Beans



Beans, Low's Champion. *Fagioli regina.*

A very old variety of the Horticultural type, sometimes known as "Red Cranberry." Pods deep green, about 5 inches long, very flat, extremely straight, stringless, tender, and of fine quality. Extensively used as a canning variety in the East and for Shell Beans. 5 lbs. \$1.50; 15 lbs. \$3.95; 60 lbs. \$14.40; 100 lbs. \$24.

Cabbage, Drumhead Savoy. *Carolo Verza.*

This is the hardest heading, most satisfactory, and best all-round Savoy Cabbage. The plants are of strong growth, having only a few outer leaves growing closely about the large, solid, round, dark green heads. The leaves are heavily crimped or savoyed, the flavor is deliciously mild and smooth. Oz. 50 cts.; $\frac{1}{4}$ lb. \$1.30; lb. \$4.50.

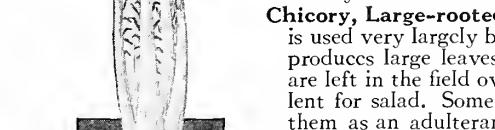


Cardoon

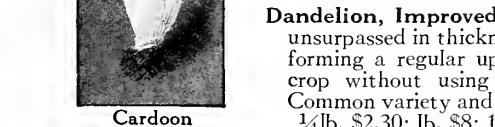


Drumhead Savoy Cabbage

Cardoon. *Cardoni.* Large, fleshy-leaved plants, used as a winter vegetable. The blanched stalks and ribs of the inner leaves when cooked are tender and of an agreeable flavor. Sells readily on local markets. Oz. 55 cts.; $\frac{1}{4}$ lb. \$1.40; lb. \$5.



Chicory, Large-rooted. *Cicoria.* This is very easily grown and is used very largely by Italians for spring "greens." The plant produces large leaves and thick stalks. Its parsnip-like roots are left in the field over winter and the young leaves are excellent for salad. Some growers lift the roots in the fall, dry them, and use them as an adulterant in coffee. Oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.



Dandelion, Improved Thick-leaved. *Dente di Leone.* A distinct variety unsurpassed in thickness of leaf and deep green color. It grows compactly, forming a regular upright tuft, and making an abundant crop without using much ground. Far superior to the Common variety and blanches almost naturally. Oz. 85 cts.; $\frac{1}{4}$ lb. \$2.30; lb. \$8; 10 lbs. \$75.



Eggplant, Italian Early Long Purple. *Melanzena.* This is one of the earliest-maturing varieties and is quite hardy. It is very prolific, with club-shaped, dark purple fruits 6 to 8 inches long and 2 to 3 inches in diameter. Oz. 70 cts.; $\frac{1}{4}$ lb. \$1.85; lb. \$6.50.



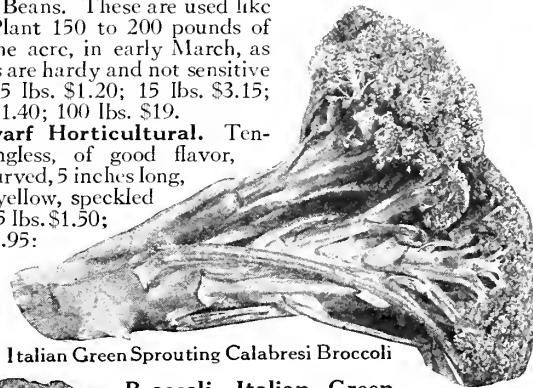
Endive, Broad-leaved Batavian. *Endivia Scariola.* Rosette is often 16 inches in diameter, with broad, twisted or waved green leaves, and thick white midribs. Makes a fine "head," and blanches easily. Extensively grown. $\frac{1}{4}$ lb. 70 cts.; lb. \$2.25; 10 lbs. \$21.50.



Endive, Mammoth Bordeaux Curled. *Endivia riccia.* This fine variety attains large size, growing 20 inches in diameter. Center very full and close. One of the hardest, suitable for summer and autumn. $\frac{1}{4}$ lb. 85 cts.; lb. \$2.50.

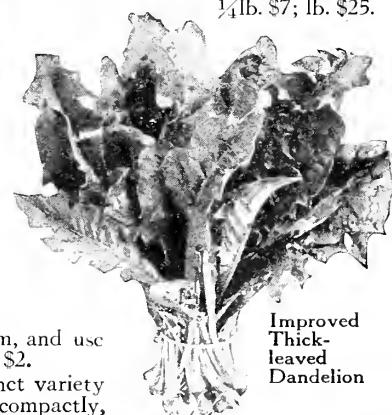
Beans, Large-seeded Broad Windsor, Fava. Also called "Fava Beans," "Improved Horse Beans," and "English Beans." The bushes, $2\frac{1}{2}$ to 3 feet high, bear many broad-ended pods, each holding 3 Beans. These are used like Limas. Plant 150 to 200 pounds of seed to the acre, in early March, as the plants are hardy and not sensitive to cold. 5 lbs. \$1.20; 15 lbs. \$3.15; 60 lbs. \$11.40; 100 lbs. \$19.

Beans, Dwarf Horticultural. Tender, stringless, of good flavor, slightly curved, 5 inches long, greenish yellow, speckled carmine. 5 lbs. \$1.50; 15 lbs. \$3.95; 60 lbs. \$14.40.

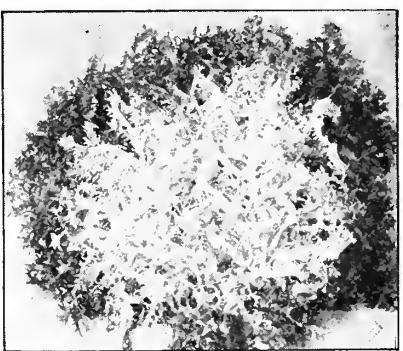


Italian Green Sprouting Calabresi Broccoli

Broccoli, Italian Green Sprouting Calabresi. This is the finest strain obtainable and has been grown by our Italian customers even before Sprouting Broccoli became so popular in this country. It produces the center head in about 90 days, which when cut, causes the growth of many side shoots, each bearing a small head over an inch in diameter. This is a profitable crop. Oz. \$2; $\frac{1}{4}$ lb. \$7; lb. \$25.



Improved Thick-leaved Dandelion



Mammoth Bordeaux Curled Endive

A page of Italian Specialties



Florence Fennel

Rocket. *Rucola sativa.* Much used by Italians and South Europeans for salads. The leaves somewhat resemble French sorrel but are darker in color, and considerably larger. They have a distinct flavor, slightly bitter, rather pungent, like cress, and delicious in any kind of salad or soup. The culture is the same as for spinach. Oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2; 10 lbs. \$18.

Squash, Italian Vegetable Marrow. *Cocozelle di Napoli.* A distinct variety with elongated fruits measuring 20 inches or more in length, with a diameter of 3 to 4 inches when fully matured. The skin is smooth, dark green, mottled and striped with yellow and pale green. Plants form a regular bush and are exceedingly prolific. A delicious vegetable when fruits are 10 or 12 inches long, while almost perfectly green. They are used when young and tender as summer Squash or sliced and fried in oil. $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 10 lbs. \$14.

Sweet Basil. *Basilico Napolitano.* This is a variety with very large green leaves, and is one of the most popular herbs with Italians. Mock turtle soup derives its peculiar taste from the clove-like flavor of Sweet Basil; also used in all seasoned stews, dressings, and sausages. Sow seed under glass, and transplant, when seedlings are 3 inches high, to a sunny situation. Set 1 foot apart, in rows 18 inches apart. Oz. 30 cts.; $\frac{1}{4}$ lb. 85 cts.; lb. \$2.50.

Fennel, Florence or Sicilian. *Finocchio.* This variety produces numerous leaf-stalks crowded at the base, thereby forming a bulb-like vegetable above the ground. These are cut before the plant comes into flower and served as a salad or boiled before eating. Sow early in spring, and later for succession, in drills 2 feet apart, and thin out the young plants to 10 inches apart. $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 10 lbs. \$13.

Lettuce, Romaine, Trianon Cos. *Lattuga romana.* This is the best of the Cos Lettuces, making a compact, upright growth, with fine, large, solid oval heads over a foot high. The long, spoon-shaped leaves fold over one another tightly, blanching the crisp heart to a pure white. When well grown on moist land, this Lettuce has the finest quality. $\frac{1}{4}$ lb. 65 cts.; lb. \$2; 10 lbs. \$19.

Parsley, Italian Plain-leaved. A robust-growing variety yielding an enormous quantity of leaves throughout the season. It is grown very extensively for soup bunches. The darkgreen leaves are flat, deeply cut, highly flavored, but not curled. $\frac{1}{4}$ lb. 35 cts.; lb. \$1; 10 lbs. \$9.

Pepper, Sunnybrook. *Pepperoni dolci.* This outstanding variety is the sweetest and most prolific of all Peppers of the Pimento type. Its smooth, attractive fruits measure 3 inches in diameter and 2 inches deep. The green Peppers ripen to a rich bright crimson, with smooth, glossy skin and deep red flesh of unusual thickness. They are produced in clusters of 4 or 5 on compact plants about 15 inches high and 22 inches in diameter. The plants are laden with clusters of handsome fruits from mid-season right up to the first killing frost. Oz. 65 cts.; $\frac{1}{4}$ lb. \$1.65; lb. \$6.

Squash, Long Italian Cocozza. *Cocozelle di Pergola.* This is an Italian variety of Squash that is becoming popular. Usually grown on a trellis or pergola, when the Squashes come perfectly straight. When grown on the ground, the Squashes are curved, as shown in the illustration. The vines are very vigorous and the Squashes grow to a length of 3 or 4 feet and are about 4 inches in diameter. They are light green in color, and the pulp inside is pure white. When young and tender, the Squash is sliced off and fried like egg-plant; when older, it is cooked like other varieties. Oz. 50 cts.; $\frac{1}{4}$ lb. \$1.30; lb. \$4.50.

Sunnybrook Pepper

Italian Red Plum Tomatoes

Long Italian Cocozza Squash

Zucchini Squash

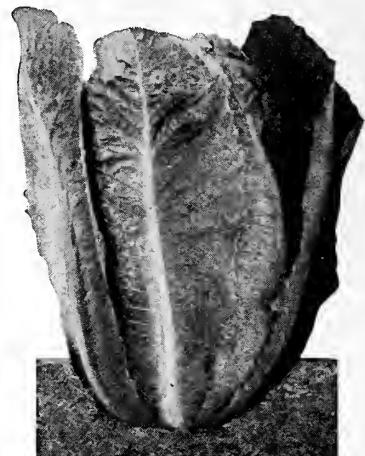
Squash, Zucchini.

A new variety of Cocozelle, with cylindrical, light green fruits, 14 to 16 inches long and 5 inches across, lightly mottled and striped with yellow at marketing size. They mature very early and are produced in great numbers. Oz. 35 cts.; $\frac{1}{4}$ lb. 95 cts.; lb. \$3; 10 lbs. \$26.

Tomato, Italian Red Plum. *Pomodoro.* A beautiful bright red plum-shaped Tomato. It contains practically no acid and has a delicate flavor. Very prolific, beginning early in the season and continuing uninterruptedly up to frost. The fruits are the size of a good-sized plum and are borne in clusters of six or more. Oz. 75 cts.; $\frac{1}{4}$ lb. \$2; lb. \$7.



Cocozelle Squash or Italian Vegetable Marrow



Trianon Cos Romaine Lettuce



Dill

Sweet Marjoram

the northern markets. It is hardy and will remain over winter in any locality where the temperature does not go below zero. It is low-growing, rarely exceeding 18 inches in height, very hardy; with finely curled, spreading, bright green, long leaves which are produced in great abundance and keep well.

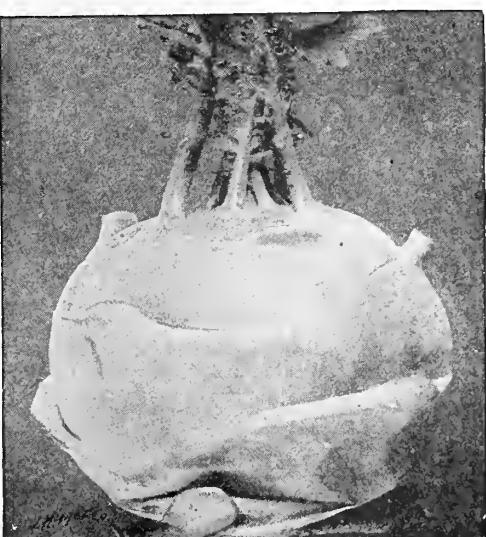
Blue Curled Dwarf Siberian. Is very vigorous, hardy, of dwarf spreading habit, with bluish green foliage, beautifully curled and crumpled at the edges. This variety will stand longer than any other sort before going to seed.

HERBS

Most of these thrive best on a light, sandy soil. Sow early in the spring in carefully prepared and thoroughly cultivated ground. Plant shallow and press soil down firmly. For description and prices, please see the pages noted below.

Page

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Savory, Summer.....	32
Sweet Marjoram.....	25
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Smooth White Vienna Short-leaved Kohlrabi

KALE

One ounce will sow 200 feet of row;
4 pounds will sow an acre

BLUE CURLED SCOTCH.

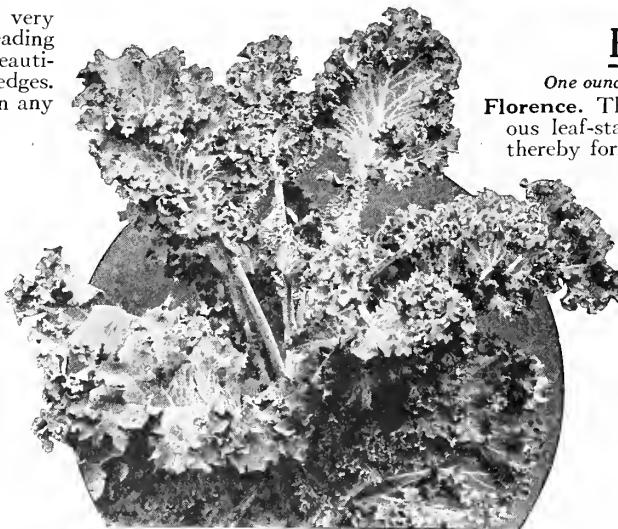
(New.) More hardy and of dwarf habit than Dwarf Green Curled Kale and has a rich bluish color. It is very short stemmed and of spreading habit with finely curled leaves.

DWARF GREEN CURLED SCOTCH.

This is the best for spring sowing in the North, and is the principal sort grown in the South for



Dwarf Green Curled Scotch Kale



Siberian Kale

FENNEL

One ounce will sow 75 feet of drill

Florence. This variety produces numerous leaf-stalks crowded at the base, thereby forming a bulb-like vegetable above the ground-level. These are cut before the plant comes into flower and served as a salad or boiled before eating. Sow early in spring, and later for succession, in drills 2 feet apart, and thin out the young plants to 10 inches apart.

See pages 19-20
for select Italian
Vegetable Strains

KOHLRABI

One ounce sows 200 feet of row; 4 pounds sow an acre

Early Purple. Very early, with small top, leaf-stems tinged with purple. Bulbs medium size, purple; flesh white and delicate. This variety is used both for forcing and early outdoor planting.

SMOOTH WHITE VIENNA, Short-leaved. A handsome, very early variety having only a few leaves, these being less than 8 inches long. Smooth white bulbs of medium size and fine quality, ready for use 75 days after sowing. A very fine forcing sort and can be planted closely. The bulbs are best quality when about 2 inches in diameter. This variety is well adapted for sowing in hotbeds about February 15 and transplanting, when about 3 inches high, to permanent ground.

	Oz.	1/4 lb.	Lb.	10 lbs.	100 lbs.
FENNEL					
Florence.....	\$0 20	\$0 50	\$1 50	\$13 00	
KALE					
Blue Curled Scotch.....	20	50	1 50	14 00	
Dwarf Green Curled Scotch	15	35	1 00	9 00	\$80 00
Imperial.....	15	30	90	8 00	70 00
Blue Curled Dwarf Siberian	15	30	80	7 00	60 00
Tall Green Curled.....	15	40	1 25	11 50	
KOHLRABI					
Early Purple.....	35	90	2 75	25 00	
Large White Vienna.....	30	70	2 25	20 00	
Smooth White Vienna, Short-leaved..	35	90	2 75	25 00	



Big Boston Lettuce



Unrivaled Lettuce

Part of our Lettuce Trials

LETTUCE

One ounce will produce from 2,000 to 3,000 plants; 3 pounds will sow an acre



New York Lettuce



White Boston N. J. Special Lettuce

Best Heading Varieties

WHITE BOSTON N. J. SPECIAL. A new, very high-class pale green-leaved Big Boston type without the red-tinged leaf-edge. A surely dependable sort for growing in coldframes and for first field-planting in the early spring. Lettuce from this strain is not quite as large-framed but it cuts nearly as heavy in number of crates as the regular Big Boston, and it sells quicker and at higher prices. Many fields gave a 90 per cent first cutting for early market at top prices. The heads show comparative freedom from tip-burn. These features will soon repay the high seed-cost. Used in most of the large muck sections.

CHAMPION OF ALL. The leaves are fine, thin, broad, and smooth, of beautiful light green, forming heads measuring over 12 inches across. The compact heads, when cut, reveal a very solid, beautiful, pale greenish white and pale yellow heart of remarkably fine flavor, tenderness, and crispness. It has proved very much in demand as a large forcing sort, as well as for spring and fall planting. This is a splendid large-heading variety. Our strain produces heads of uniform size and shape.

NEW YORK. This is a decidedly crisp cabbage-heading variety. It is very large and robust growing, rooting deeply, resisting hot, dry weather, is very slow to run to seed, and is a sure header under most trying conditions. The solid heads often measure 15 inches across. The leaves are broad, fairly blistered, crumpled and twisted, thick, stiff and coarse in appearance and very flatly and tightly overlap one another. The color of the outer leaves is a dull, very dark green and the interior blanches creamy white, is crisp, tender, and of good quality. Not recommended for forcing but very fine for a main summer crop, and one of the best for shipping. Frequently called "Iceberg," but New York is darker green and more coarsely crumpled than the old Iceberg variety which we have discontinued because of the confusion that arises sometimes in referring to the variety, New York. This is the variety largely grown in California for shipment east.

MUCK-SOIL STRAIN BIG BOSTON. To meet the big demand by muck-soil Lettuce-growers for a Big Boston Lettuce that is better adapted to muck soil, we offer our Muck-Soil Strain Big Boston Lettuce. This strain has been tested out on the muck in various localities since 1924 and it has given wonderful satisfaction. The big, solid, crisp heads mature early, are larger framed, and do not "bottom-rot" as readily as with other strains. They run very uniform both as to large size and attractive bright green color.

Loose-Leaved Varieties

BLACK-SEEDED SIMPSON. A very large, clustering sort of attractive light yellowish green. The leaves are ruffled and blistered and of surprising tenderness. This is also used for under glass or in frames.

GRAND RAPIDS. This is the best and most popular variety, being hardy, of quick growth, and fine for greenhouse forcing. The plant is upright and carried well above the soil and so is little liable to rot and rust. It forms loose clusters of large, thin, bright green leaves, savoyed and finely crimped at the edges. A fine keeper, as the leaves do not wilt quickly after cutting.

List of Standard Head Lettuce

May King. This handsome, extremely early, compact-heading Lettuce is very fine for forcing use. Heads medium-sized and of excellent quality. Outer leaves light yellowish green, tinged with reddish brown when mature. Hearts blanch to a rich golden yellow, tender and buttery.

Salamander. Stands the hot weather remarkably well and forms a large, compact, light green plant, the broad, thick, somewhat crumpled and closely overlapping leaves blanching the inner ones to perfection.

Big Boston, White-seeded. The large, flattened heads are compact, solid, and crisp. Plants are large, very hardy, and vigorous. Leaves smooth, wavy at the edges, thin, light green, slightly tinged reddish brown. A fine shipper.

Big Boston, Black-seeded. Resembles White-seeded Big Boston but is larger.

Black-seeded Tennisball. This forcing strain is much earlier than ordinary strains. A very reliable, adaptable, sure-heading sort; heads globular, firm and well blanched; leaves broad and crumpled; medium green, never spotted brown.

UNRIValed. Forms very solid, large, pale green heads without the reddish brown tinge, of excellent quality, in 6 weeks—10 days earlier than Big Boston. May be sown all through the year and stands heat remarkably well.

LETTUCE, HEAD	Oz.	1 lb.	Lbs.	10 lbs.	100 lbs.
All-Heart.....	\$0 25	\$0 60	\$1 75	\$16 50	
Big Boston, White-seeded.....	20	50	1 50	11 50	\$100 00
Big Boston, Muck-Soil Strain.....	20	55	1 60	12 50	100 00
Big Boston, Black-seeded.....	20	55	1 60	15 00	
Black-seeded Tennisball.....	25	60	1 75	16 50	
Champion of All.....	25	60	1 75	16 50	
Imperial.....	35	95	3 00	28 50	
Mammoth Black-seeded Butter.....	15	40	1 25	11 50	
May King.....	25	60	1 75	16 50	
New York.....	30	80	2 50	22 50	200 00
Salamander.....	25	60	1 75	16 50	
Unrivaled (White Big Boston).....	25	65	2 00	19 00	170 00
White Boston N. J. Special.....	50	1 20	4 00	37 50	350 00
LETTUCE, LOOSE-LEAF					
Black-seeded Simpson.....	20	50	1 50	14 00	125 00
Grand Rapids.....	20	50	1 50	13 00	110 00
LETTUCE, ROMAINE					
Trianon Cos.....	25	65	2 00	19 00	170 00
LEEK					
American Flag.....	30	80	2 50	23 50	
Giant Italian.....	30	80	2 50	23 50	

LEEK

One ounce will sow 100 feet of row; 4 pounds will sow an acre

American Flag. A very fine, early, productive variety, being a strong, quick grower, and of mild flavor. The stems are 2 inches in diameter and blanch 10 inches from the root.

GIANT ITALIAN. A most desirable sort, being very hardy, long-keeping, and equally as good for winter use as for a fall crop, thus providing a crop when vegetables are scarce. Stem short, 6 to 8 inches long, but very thick, often 3 inches in diameter. Leaves dark green.



Giant Italian Leeks



Trianon Cos Romaine Lettuce



Bender's
Surprise
Muskmelon

EDWARD'S PERFECTO. A comparatively new melon, developed in Colorado as a shipper, and will hold its own in any market, both for quality and appearance. It is of the popular Rocky Ford size, solid salmon-tinted meat, beautifully netted, but not ribbed. Quality in Cantaloupes is a first essential, but only secondary to that is freedom from blight and inbred tendency to produce a prolific crop of uniform size and appearance.

Emerald Gem. The thick, salmon-colored flesh is granular, rich, and luscious. Largely grown on account of its convenient size.

HALE'S BEST. This is a new variety and originated in the Imperial Valley in California. It is a remarkably early melon of very fine flavor. The salmon flesh is exceptionally thick with very small seed-cavity. The fruits are oval, about 8 by 4½ inches, with a heavy netting and ribs hardly apparent. An early shipping melon.

Hearts of Gold. A splendid small midseason variety, thinly covered with a fine grey netting and distinctly ribbed. The flesh is a rich orange color and is unsurpassed for quality. The shape is oval to oblong, and it matures in from 70 to 75 days.

Osage, Extra Early. The vines are vigorous and productive. Fruits are oval, medium to large size, with dark green skin, slightly ribbed and covered with shallow netting. The flesh is orange-colored, and deep. Its small cavity and great solidity make it a perfect shipper.

Pollock, 10-25. An early, heavily netted Cantaloupe of the pink-meat type that has become so popular. The flesh changes from a deep green near the rind to a rich salmon-pink near the seed-cavity, fine-grained, and very solid. Melons are nearly round, with solid net and without any indication of ribs.

TIP-TOP. The fruits are large, nearly round, and the skin, when mature, is greenish yellow, slightly netted. The deep salmon flesh is thick, delicious in quality, and it ripens clear to the rind. It is a fine shipper, distinct and most attractive in appearance.

Green-Fleshed Varieties

MARYLAND. Of the Rocky Ford type, but far more productive, larger in size, and easily 10 days earlier. Vines are strong and vigorous, producing slightly oval melons of fine, regular form and size, closely netted. Skin is light golden; flesh bright green, luscious, and ripening close to the skin.

Rocky Ford, or Netted Gem. This is a vigorous, medium-early variety. Fruits are oval, slightly ribbed, and covered with fine netting. The flesh is thick, green, and highly flavored.

For Mangel Wurzel, see page 5

MUSKMELON

One ounce will plant 50 hills; 2 to 3 pounds will plant an acre

Salmon-Fleshed Varieties

BENDER'S SURPRISE. A high-class melon of a very delicious flavor and sweetness. The flesh is deep orange and very thick. The large, oval-shaped, coarsely netted melons often weigh from 10 to 15 pounds each. The flesh is so thick and the rind so firm that Bender's Surprise will keep perfectly for a week after picking and the flavor will actually improve. This is a very wonderful variety to grow for local market sale. Its large size and attractive appearance make it a ready seller.

LAKE CHAMPLAIN. If your season is a short one, or if you want to get the first melons to your market from your section, use Lake Champlain. Those Muskmelons which are commonly planted take from 70 to 90 days to mature. This one will be ready far ahead of any of them, and is the earliest we have seen. It is very productive, as is evidenced by one grower's crop of 1,975 half-bushel baskets to the acre. The plant is very vigorous and healthy, setting and ripening melons rapidly even under adverse conditions. The melons are medium-sized, of the Hackensack shape, and nicely netted. The golden yellow flesh is deep and sweet.

	Oz.	1/2 lb.	Lb.	10 lbs.
Maryland.....	\$0 20	\$0 50	\$1 50	\$14 00
Rocky Ford.....	15	40	1 25	11 50
SALMON-FLESHED				
Bender's Surprise.....	35	90	2 75	26 50
Burrell's Gem.....	15	40	1 25	11 50
Edward's Perfecto.....	20	50	1 50	14 00
Emerald Gem.....	15	40	1 25	11 50
Fordhook.....	30	80	2 50	24 00
Golden Osage.....	35	90	2 75	26 50
Hale's Best.....	35	95	3 00	28 00
Hearts of Gold.....	25	65	2 00	19 00
Lake Champlain.....	40	1 05	3 75	36 00
Miller's Cream, or Osage.....	25	60	1 75	16 50
Osage, Extra Early.....	25	60	1 75	16 50
Pollock, 10-25.....	15	40	1 25	11 50
Tip-Top.....	25	60	1 75	16 50



Lake Champlain Muskmelons

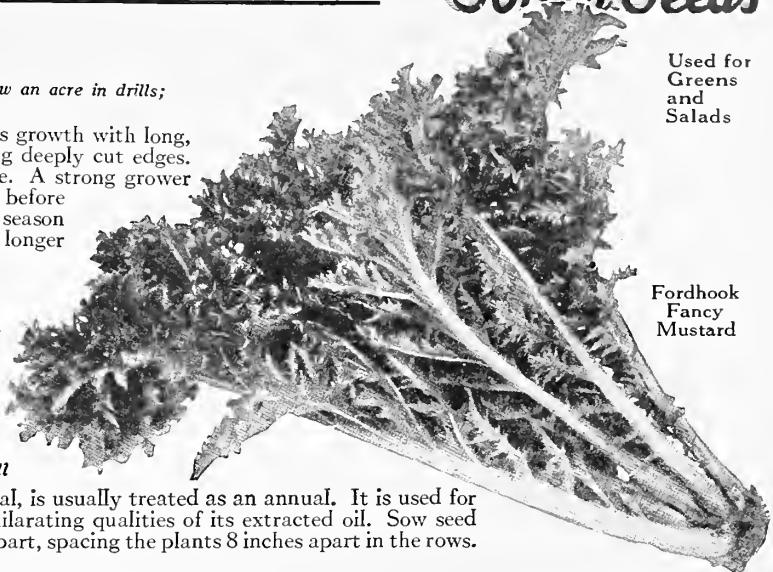
Used for
Greens
and
Salads

MUSTARD

*One ounce will sow 100 feet of row; one pound will sow an acre in drills;
2 pounds if broadcast*

Fordhook Fancy. Attractive plants of vigorous growth with long, slender, dark green, finely curled leaves having deeply cut edges. These curve outward like a fine ostrich plume. A strong grower and heavy yielder, standing for a long time before bolting to seed. This permits a longer growing season which produces larger plants and gives a longer marketing period. The flavor is mild.

Southern Giant Curled. The leaves are large, colored light green, with a yellow tinge, and are much crimped at the edges. The plant is upright or slightly spreading in growth, and is very hardy, and of good quality.



MARJORAM

One ounce will sow 150 feet of drill

Sweet. This aromatic plant, although a perennial, is usually treated as an annual. It is used for flavoring stews, etc.; also valuable for the exhilarating qualities of its extracted oil. Sow seed in coldframe and transplant in rows 12 inches apart, spacing the plants 8 inches apart in the rows.

WATERMELON

One ounce will plant about 20 hills; 3 to 4 pounds will plant an acre

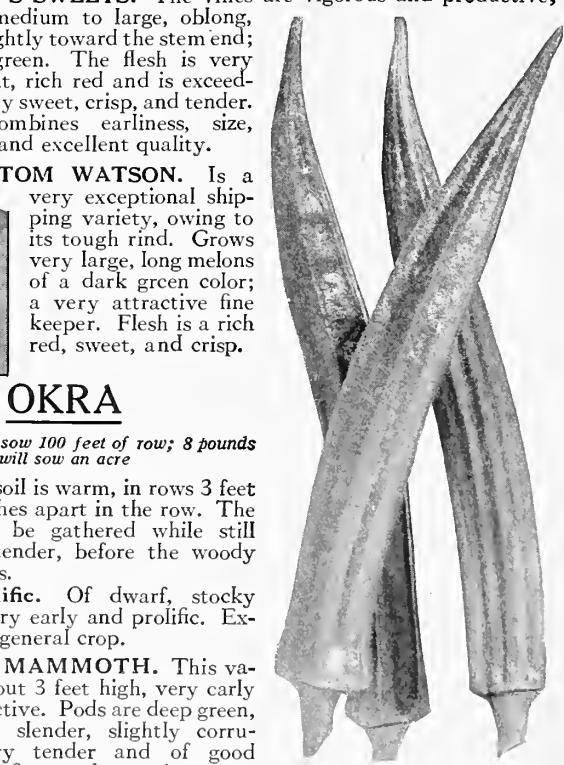
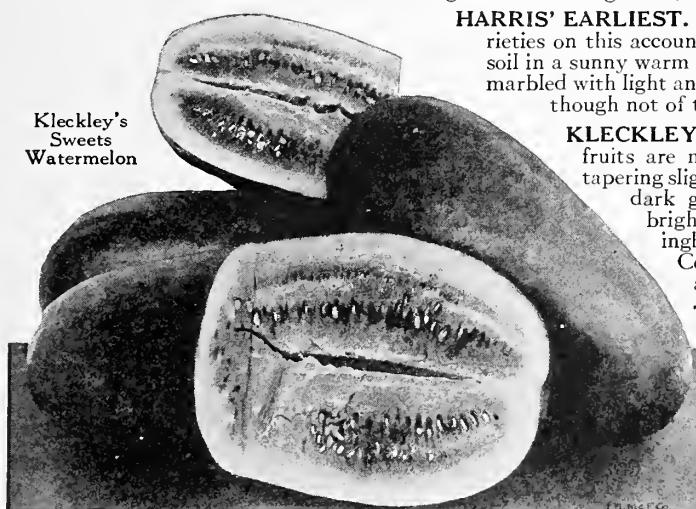
Colorado Preserving Citron. Medium-sized, round, dark green fruits, marbled with light green.

Florida Favorite. An extra-early melon of excellent quality. Slightly oval with irregularly mottled broad stripes of light and dark green. Flesh bright red, sweet, crisp, and of very fine flavor.

HARRIS' EARLIEST. This melon ripens very early and is one of the best varieties on this account to raise in the northern states. Anyone who has light soil in a sunny warm situation can raise these melons. The fruit is oblong and marbled with light and dark green. The flesh is bright red and of good quality, though not of the best. This is the shortest-season variety.

KLECKLEY'S SWEETS. The vines are vigorous and productive; fruits are medium to large, oblong, tapering slightly toward the stem end; dark green. The flesh is very bright, rich red and is exceedingly sweet, crisp, and tender. Combines earliness, size, and excellent quality.

TOM WATSON. Is a very exceptional shipping variety, owing to its tough rind. Grows very large, long melons of a dark green color; a very attractive fine keeper. Flesh is a rich red, sweet, and crisp.



OKRA

One ounce will sow 100 feet of row; 8 pounds will sow an acre

Sow after soil is warm, in rows 3 feet apart, 18 inches apart in the row. The pods should be gathered while still young and tender, before the woody fiber develops.

Dwarf Prolific. Of dwarf, stocky growth, very early and prolific. Excellent for general crop.

PERKINS' MAMMOTH. This variety is about 3 feet high, very early and productive. Pods are deep green, very long, slender, slightly corrugated, very tender and of good quality. A fine market variety.

	Oz.	1/2 lb.	Lb.	10 lbs.	100 lbs.
MARJORAM Sweet.....	\$0 35	\$0 90	\$2 75	\$25 00	

	Col. Preserving Citron	15	35	1 00	9 00
Florida Favorite.....		15	35	1 00	9 00
Harris' Earliest.....		15	35	1 10	10 00
Kleckley's Sweets....		15	35	1 10	10 00
Tom Watson.....		15	35	1 00	9 00

	MUSTARD	10	30	90	7 50	\$60
Fordhook Fancy.....		10	30	90	7 50	\$60
Southern Gt. Curled..		10	25	75	6 00	50

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60

	White, or English....	10	25	75	6 00	50
MUSTARD						
Fordhook Fancy.....		10	30	90	7 50	\$60



White Portugal Onion

White Queen. A very early, very white, clean-skinned variety used for bunching when young. One of the best for small pickles.

White Welsh. A perennial sort which forms many small slim Onions, used only to bunch for salad. The summer crop is sown in spring. To carry over winter for spring crop, it should be sown in furrows 4 inches deep and the soil leveled up as the plants grow. This bleaches more stem and affords winter protection.

ONION

One ounce will sow 100 feet of row; 5 pounds will sow an acre

White Varieties

SOUTHPORT WHITE GLOBE. The finest of all white Onions. A good shipper and keeper. Our stock has the true globe shape, full at the base and shoulder. Crops raised from our seed have given excellent results to others; they will do the same for you.

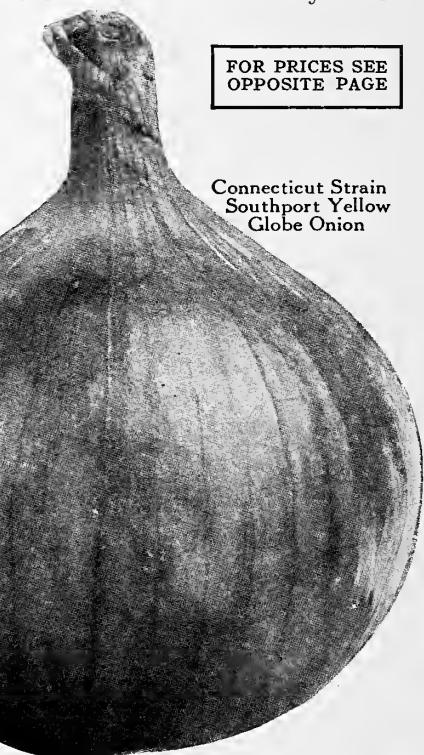
Mammoth Silver King. The largest flat white Onion, often 4 to 5 inches across. Skin silvery white; flesh white, tender, and mild. A good summer Onion.

White Bunch. The earliest and best shaped Onion for early bunching; small bulbs, skin pearly white, flesh of good quality and flavor.

White Lisbon. Used while young for bunching. The bulbs are somewhat flattened, 3 to 4 inches in diameter, and 2 to 3 inches thick, with rather thick necks and strong tops. Not a good keeper.

WHITE PORTUGAL, or SILVERSKIN. A fine white sort for sets, or bunching when young. Mature bulbs are of medium size flattened globe with silver-white skin. For summer and early fall use.

FOR PRICES SEE
OPPOSITE PAGE

Connecticut Strain
Southport Yellow
Globe Onion

Yellow Varieties

SELECTED YELLOW GLOBE DANVERS. By very careful selection and breeding we have developed a strain of this fine main-crop Onion which has retained the small neck and the uniformity of ripening. The bulbs, of medium to large size, are uniformly globe-shaped, with small neck; ripen evenly and are of a rich coppery yellow color. The flesh is creamy white, crisp, solid, and of mild and excellent flavor. An excellent keeper, and a very fine Onion for shipping to distant points.

Ebenezer, or Japanese. The Onions are large (often 4 inches in diameter), somewhat flattened, have attractive yellow skin and firm white flesh of delicate flavor; very small top and ripen quite early for so large a variety. One of the best keeping sorts. Sow in spring for sets which plant out the following spring for large Onions; ready in August and September.

Michigan, or Ohio Yellow Globe. A variety specially suited for muck soils. Bulbs are large, globe-shaped, with flattened base, small-necked, with slightly less slope to the shoulder than the Southport Globes. The skin is a rich yellow, tinged with orange; flesh is creamy white, mild, and of fine quality.

This main-crop variety is fine for shipping, keeps well, and ripens uniformly.

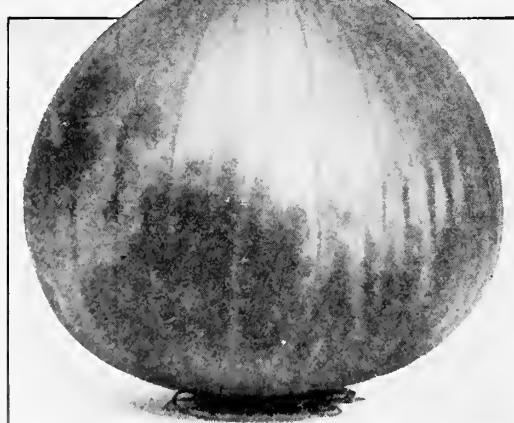
Prizetaker. A very handsome late or main-crop Onion of the largest size and nearly globular in form, sloping slightly at the shoulder and base. Skin is yellowish brown. Flesh is creamy white, and very mild.

Southport Yellow Globe. The bulbs are large, globe-shaped, with rather full shoulder, of a rich yellow color; ripen down evenly; good keeper and shipper. Flesh is creamy white, fine-grained, and of excellent flavor. Very hardy but matures later than Ohio Yellow Globe.

Yellow Globe Danvers. The standard variety for main crop. Bulbs are globe-shaped, slightly flattened, of good size, and rich, copper-yellow color. Flesh is creamy white, crisp, solid, and mild.

Red Variety

Southport Red Globe. This most excellent main-crop Onion produces medium to large-sized, perfect globe-shaped bulbs, with small neck, smooth and glossy, and of deep purplish red color. Flesh is white, tinged with light purple, fine-grained and tender, but rather strongly flavored. One of the best keepers and fine for shipping.

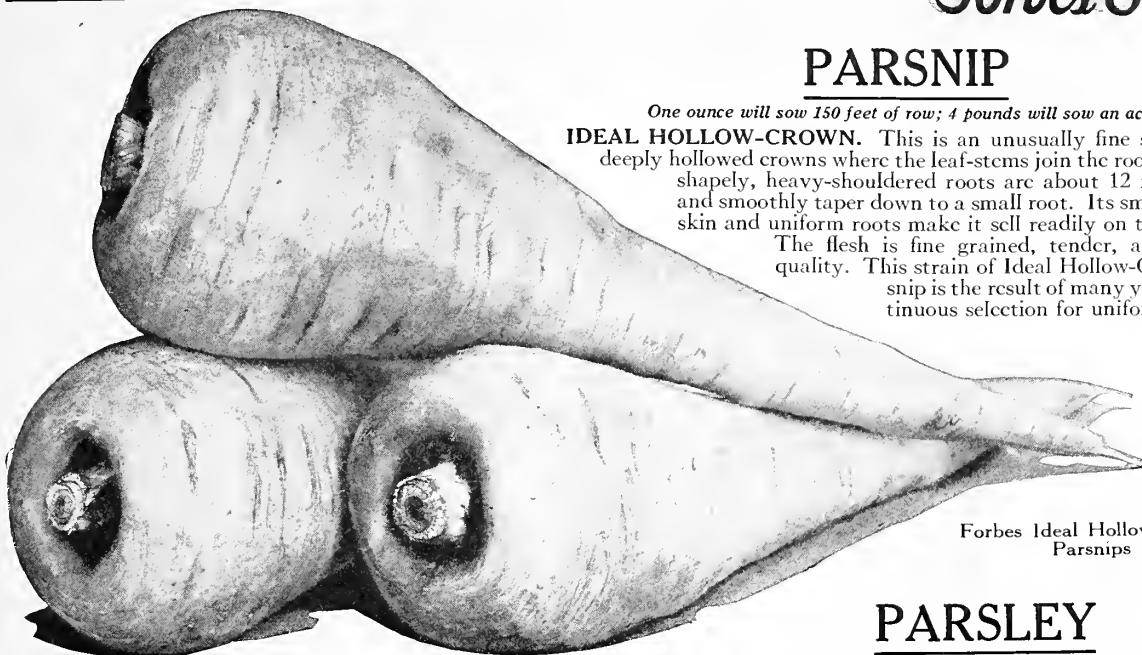
Selected
Yellow
Globe
Danvers
Onion

PARSNIP

One ounce will sow 150 feet of row; 4 pounds will sow an acre

IDEAL HOLLOW-CROWN. This is an unusually fine strain with deeply hollowed crowns where the leaf-stems join the root-top. The shapely, heavy-shouldered roots are about 12 inches long and smoothly taper down to a small root. Its smooth white skin and uniform roots make it sell readily on the market.

The flesh is fine grained, tender, and of best quality. This strain of Ideal Hollow-Crown Parsnip is the result of many years of continuous selection for uniform type.



Forbes Ideal Hollow-Crown
Parsnips

PARSLEY

One ounce will sow 150 feet of row; 3 pounds will sow an acre

Champion Moss Curled. A densely curled selection. Our stock is popular owing to the very dark green color, strong stems, extreme uniformity.

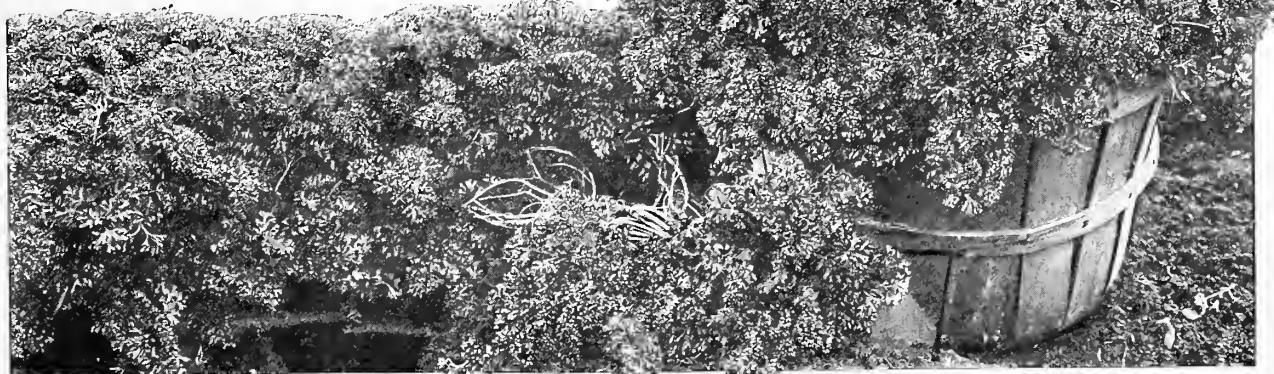
SELECTED EXTRA-DOUBLE CURLED. This excellent strain is very vigorous, growing short, stiff stems, with compact, finely cut, very densely curled leaves of an extremely dark green color.

Hamburg, or Parsnip-rooted. This variety is grown for the roots, which mature early, are short, thick and in appearance like a parsnip, although smaller. Flesh is white, a little dry and flavored like parsnips.

Italian, or Plain-leaved. The very dark green leaves are flat, deeply cut, but not curled and have a very high flavor. Gives a heavy yield throughout the season. Grown extensively for soup bunches.

	Oz.	1/4 lb.	Lb.	10 lbs.	100 lbs.
ONION, YELLOW					
Ebenezer, or Japanese.....	\$0 35	\$0 90	\$2 75	\$26 50	
Michigan, or Ohio Yellow Globe	35	90	2 75	26 50	
Prizetaker.....	30	85	2 50	24 00	
Selected Yellow Globe Danvers..	35	90	2 75	25 00	\$225
Southport Yellow Globe (Conn.)..	35	90	2 75	25 00	225
Yellow Globe Danvers.....	30	70	2 25	21 50	
ONION, RED					
Large Red Wethersfield.....	35	90	2 75	26 50	
Southport Red Globe (Conn.)..	35	90	2 75	26 50	
ONION, WHITE					
Mammoth Silver King.....	40	1 00	3 25	31 50	
Southport White Globe (Conn.)..	40	1 10	3 50	32 50	300
White Bunch.....	35	95	3 00	27 50	260
White Lisbon.....	35	95	3 00	27 50	260
White Portugal.....	35	90	2 75	26 50	250
White Queen.....	40	1 00	3 25	31 50	
White Welsh.....	40	1 00	3 25	31 50	
PARSLEY					
Champion Moss Curled.....	15	35	1 00	9 00	80
Hamburg, or Parsnip-rooted....	15	35	1 10	10 00	85
Italian, or Plain-leaved.....	15	35	1 00	9 00	
Selected Extra-Double Curled...	15	35	1 10	10 00	85
PARSNIP, Ideal Hollow-Crown ..	15	35	1 10	10 00	85

Selected Extra-Double Curled Parsley



THE BEST FOUR EARLY PEAS

One to 2 pounds will plant 100 feet of row; 120 pounds will plant an acre

HUNDREDFOLD. This is, without doubt, the very best dwarf Pea ever grown. We have found none so near perfection as Hundredfold. It is the best-flavored and the largest-podded dwarf-growing sort in existence. It is ready about 3 days after the earliest sorts, and bears an enormous crop of handsome, intensely dark green, fairly broad and pointed pods, 4 inches long, containing about 8 large, dark green Peas of excellent quality. The vines are 16 inches high, sturdy, and resist heat well.

LAXTON'S PROGRESS. This is the earliest of the large-podded dwarf varieties. The pods are as large as Laxtonian and Hundredfold, 4 inches long, broad and pointed, deep green in color, containing 8 large dark green Peas of very high quality. The vines are 15 to 18 inches in height and are very productive. Laxton's Progress will mature Peas 4 days earlier than Laxtonian, Blue Bantam, or Hundredfold.

THOMAS LAXTON. An exceptionally good, first-early wrinkled marrow Pea of great merit. Vines resemble Gradus, growing from 2½ to 3 feet high, but are somewhat lighter in color and mature at the same time. This Pea has a vigorous, hardy constitution and can be planted with the first early smooth-seeded sorts.

The productive vines grow a heavy crop of straight, nearly round, square-ended, medium green pods, about 3¼ inches long and literally packed with 7 to 8 fine Peas of rich flavor and medium green color. This reliable Pea is very uniform and ships very well.

WORLD'S RECORD. An earlier strain of the well-known Gradus Pea and does not grow quite as tall, averaging about 2 feet in height. The medium green, moderately stout vines, however, are more productive, bearing medium green pods, 4 inches long, which are fairly broad, pointed and well filled with from 7 to 9 very large, dark green Peas of exceptionally fine quality. Comes to maturity 3 days before Gradus.

Other Early Varieties

BLUE BANTAM. This dwarf, wrinkled Pea combines extreme earliness, superb quality, and unusual productiveness, growing a very large pod for such a dwarf Pea. Vines average 15 inches in height, are very vigorous and carry enormous crops of large, deep bluish green pods. The pointed pods are 4 to 4½ inches long, smooth, and packed tightly with 8 to 10 extra-large luscious Peas which have an exceptionally nice flavor.

Early Bird. An exceptionally early, hardy, productive, handsome Pea. Height 20 inches. Vine and foliage moderately heavy, medium green; pods deep green, 4 inches long, semi-broad, pointed and well filled with 8 to 9 very large, dark green Peas. As early or earlier than Thomas Laxton, more hardy and productive. Seed blue, semi-wrinkled. Quality fair.

Gradus, or Prosperity. An early, large-podded, wrinkled sort which matures slightly later than the dwarf round-seeded, small-podded Extra-Earlies. It combines a pod 4 inches long, with extreme earliness and fine quality. The vines, growing 3 feet high, are heavy stemmed with large medium green leaves. The medium green pods are straight, uniformly large, semi-round, slightly curved at the tip, pointed and containing 6 to 8 large Peas of medium green color.

LAXTONIAN. The dwarf 18-inch vines are very vigorous, sturdy and productive, with dark green foliage, and produce very dark green, large, full pods 4 inches long, curving very slightly to the point. The quality is very good and the crop matures slightly earlier than Gradus.

LITTLE MARVEL. A splendid dwarf early Pea of fine quality, in season a few days later than Gradus or Thomas Laxton. Vines 15 inches tall, bearing a remarkably large crop of pods which average 3½ inches long and are literally filled to bursting with sweet, dark green Peas of the largest size. The pods, often produced in pairs, are straight, deep green, and square ended. Since it requires no brush or other support, and is such a reliable producer, it is one of the most popular sorts.

Hundredfold Peas

Smooth-Seeded Extra-Early Varieties

These, being hardy, may be sown very early in spring, without rotting.
Ameer, or Large-podded Alaska. This fine variety is rapidly becoming more popular with the trueker who wants a large-podding Pea of the Alaska type. The vine is more vigorous, 3 feet or a little more in height, of the same color, and is a heavy producer of broad, dark green pods over one-third larger than Alaska, filled with 5 to 7 large, blue-green, round Peas of fine flavor. About 3 days later than Alaska.

Alaska, or Earliest of All. A wonderfully productive, small-podded, and extremely early sort, grown on a very large scale throughout the United States for first crop. The vines, of a peculiar, distinctive, light green tinge, are 2½ to 3 feet high. Pods are light green, about 2½ inches long, straight, round, blunt-ended, and well filled with small, smooth, blue-green Peas of good flavor. This Pea matures its entire crop at one time.

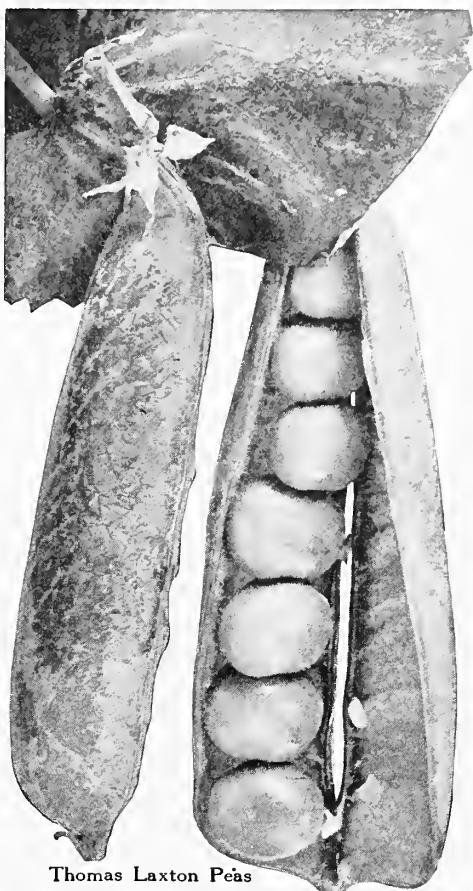
Pilot. A large-podded, extra-early, smooth Pea, and very productive. Height 2½ feet. Foliage medium green; pods a shade darker; Peas dark green. Pods 3¾ inches long, rather broad and pointed and containing 6 to 7 Peas.

Late or Main-Crop Varieties

Alderman. One of the very best and earliest of the main-crop varieties of the Telephone type. The vines are tall and strong, growing about 4 to 4½ feet in height, and of a medium green color, are vigorous and stout, and exceedingly productive. The pods are 5 inches long, dark green, very broad, and pointed at the end, slightly curved, and contain 8 to 9 very large Peas.

Potlatch. Of vigorous growth with medium heavy dark green vines 2 feet high. The medium green colored pods are 3½ inches long, broad and pointed at the ends. A very late variety.

Telephone. (Dark-podded.) This late Pea has a fine appearance, high quality and large-sized pod. Vines are tall, vigorous, 4½ feet high, with large, coarse, medium green leaves and produce an abundance of attractive dark green pods 4½ inches long, straight, broad and pointed, filled with 8 large light green Peas which are tender, sugary sweet, and of an excellent flavor. The standard late sort for main crop and is very productive.



Thomas Laxton Peas

PUMPKINS

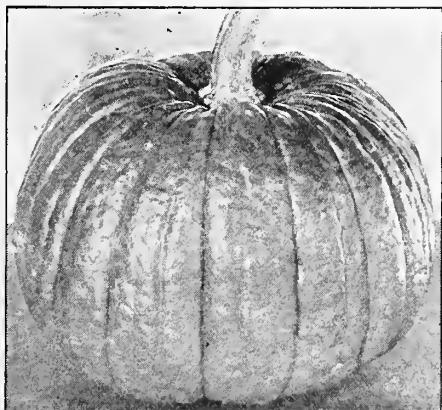
One ounce will plant about 25 hills; 4 pounds will plant an acre

CONNECTICUT FIELD. A very productive, large, orange-colored field Pumpkin; a little deeper than round and slightly flattened. Extensively grown between corn for stock-feeding; it also makes good pies. Flesh is deep rich yellow, fine-grained, and highly flavored.

King of the Mammoths, or Jumbo. The largest of all Pumpkins, often weighing 200 pounds. Shape flattened-round; skin light orange-colored, slightly rough; flesh bright yellow, fine-grained, and of good quality.

Large Cheese, or Kentucky Field. The fruits are large flattened-round. The skin is mottled light green and yellow, changing to creamy yellow when mature. The fine-grained flesh is deep yellow, tender, and of excellent quality.

Pie, or Winter Luxury. Medium size, nearly round. Light yellow, smooth skin, covered with russet netting. Flesh is light yellow, very thick, and sweet.



Small Sugar Pumpkin

Small Sugar. This variety is small, round, somewhat flattened, 8 to 10 inches in diameter, slightly ribbed, and of a deep orange color. The flesh is a rich deep yellow, fine-grained, and very sweet. This is a very popular variety.

PEAS, SMOOTH-SEEDED	Lb.	5 lbs.	15 lbs.	60 lbs.	100 lbs.
Alaska	\$0 30	\$1 10	\$2 80	\$10 20	\$17 00
Ameer	35	1 20	3 15	11 40	19 00
Pilot..	35	1 50	3 95	14 40	24 00
Prolific Early Market.....	35	1 20	3 15	11 40	19 00
EARLY					
Blue Bantam.....	35	1 35	3 65	13 20	22 00
Early Bird.....	35	1 35	3 65	13 20	22 00
Gradus.....	35	1 20	3 15	11 40	19 00
Hundredfold.....	35	1 35	3 65	13 20	22 00
Laxtonian.....	35	1 35	3 65	13 20	22 00
Laxton's Progress.....	35	1 50	3 95	14 40	24 00
Little Marvel.....	35	1 30	3 45	12 60	21 00
Thomas Laxton.....	35	1 25	3 30	12 00	20 00
World's Record.....	35	1 30	3 45	12 60	21 00
LATE					
Alderman.....	35	1 25	3 30	12 00	20 00
Potlatch.....	35	1 35	3 65	13 20	22 00
Telephone (Dark-podded).....	35	1 25	3 30	12 00	20 00

For your convenience we show above our prices on a 60-pound bushel. We supply 25 pounds and over at the 100-pound rate.

PUMPKIN	Oz.	½ lb.	Lb.	10 lbs.
Connecticut Field.....	\$0 15	\$0 35	\$1 00	\$9 00
King of the Mammoths	20	50	1 50	14 00
Large Cheese.....	15	35	1 10	10 00
Pie, or Winter Luxury.....	15	40	1 25	11 50
Small Sugar.....	15	35	1 10	10 00

PEPPER

One ounce will produce 1,000 to 1,200 plants

CHINESE GIANT. The plants are vigorous but stocky, about 2 feet high, well branched and thickly set. The monstrous fruits mature slightly later than Ruby King, are blocky in form, 4 to 5 inches broad at the top and of equal length, divided into four or more large ridges, of a most brilliant glossy scarlet color and very mild.

EARLY GIANT. This is valuable for market. It is 5 inches high and $3\frac{1}{2}$ inches through, dark green turning bright red. The flesh is thick and has a mild pleasant flavor. Early Giant is the earliest large-fruited variety and requires a short season.

HARRIS' EARLIEST. The sturdy plant, growing only 10 to 14 inches high, permits close planting in rows $1\frac{1}{2}$ feet apart, and Peppers will be ripe early in August. Each plant is literally burdened with Peppers, some having as many as 14. The fruits are 3 to $3\frac{1}{2}$ inches long and 2 to $2\frac{1}{2}$ inches in diameter, and very mild.

OSHKOSH. While the fruit is bright canary-yellow at maturity, during growth it is a deep glossy green, making an attractive sort to market as "green Peppers." Fruits are smooth, without lobes, $4\frac{1}{2}$ inches in length by $3\frac{1}{2}$ inches in diameter, broad at the base and tapering to an abrupt, blunt point; mild and exceptionally sweet. Semi-dwarf compact plant, very productive, of Ruby King season.

RUBY GIANT. This is a cross between the Chinese Giant and the Ruby King. The fruits are quite early, averaging $4\frac{1}{2}$ inches long and $3\frac{1}{2}$ to 4 inches wide at the thick end, of shape similar to Chinese Giant but far more uniform and more handsome. The flesh is very thick with comparatively few seeds, and mild. Color is a beautiful deep green when young; brilliant ruby-scarlet when ripe.

SUNNYBROOK. Of the Pimiento type, 3 inches in diameter, 2 inches deep, rich, deep scarlet, in clusters of four or five, on bushes 15 inches high. Very prolific and exceptionally mild.

WORLD BEATER. A very large Pepper, not as broad as Chinese Giant but much longer. Of same season as Ruby King. A vigorous grower, sure cropper, and very prolific. The fruit is a beautiful scarlet, exceedingly mild; flesh thick and firm, making this variety an excellent shipper. Rapidly growing in favor, especially in the South.

CALIFORNIA WONDER. Here's a new Pepper of real merit. It's nearly as large as, and earlier than, Chinese Giant, but is blocky or square-ended, just the shape you've been looking for. It will sit upright and is ideal to stuff and bake, or to serve whole with salad. Its walls are exceptionally thick, heavier and firmer than any other sort, and the flesh is deliciously sweet and spicy, with no bite to it. The bright, attractive green changes to a brilliant light crimson. Try it; it's a wonder.



World
Beater
Pepper

Anaheim Chili. Grows 6 to 7 inches long, $1\frac{1}{2}$ inches broad at the shoulder, tapering gradually. Agreeably pungent. A heavy cropper.

Crimson Giant. Peppers $4\frac{1}{2}$ inches long, $3\frac{1}{2}$ across. Flesh is thick, firm and mild. Plants are $2\frac{1}{2}$ feet high, large and productive.

Long Red Cayenne. Red hot, slender, pointed 3-inch pods taper from $\frac{1}{2}$ inch to the point.

Red Chili. Pods are 2 inches long and $\frac{1}{2}$ inch in diameter, tapering. Very hot.

Ruby King. Plants are about $2\frac{1}{2}$ feet high, vigorous, compact and very productive. The fruits are 4 to 5 inches long, of a deep green color when young and bright red when ripe. The shape is similar to Bull Nose but longer, slimmer, far more symmetrical and more perfectly formed. Flesh is thick and mild.

Sunburst (Yellow). Fruits resemble Ruby King in size and shape, but are bright yellow when ripe, thick-fleshed and mild.



California Wonder Pepper

PEPPERS	Oz.	1/4 lb.	Lb.
Anaheim Chili.....	\$0 55	\$1 40	\$5 00
California Wonder..	1 00	2 55	9 00
Chinese Giant.....	85	2 30	8 00
Crimson Giant.....	75	2 00	7 00
Early Giant.....	75	2 00	7 00
Half-Long Hot.....	85	2 30	8 00
Harris' Earliest....	75	2 00	7 00
Hungarian.....	90	2 75	10 00
L. Bell, BullNose...	50	1 30	4 50
L. Red Cayenne ...	40	1 10	3 50
Oshkosh.....	90	2 75	10 00
Red Chili.....	45	1 20	4 00
Ruby Giant.....	50	1 30	4 50
Ruby King.....	50	1 30	4 50
Sunburst.....	85	2 30	8 00
Sunnybrook.....	65	1 65	6 00
World Beater.....	55	1 40	5 00

RADISHES

One ounce will sow 100 feet of row; 10 pounds will sow an acre in drills, 12 pounds broadcast



Early Scarlet Turnip, White-tipped Radishes

EARLY SCARLET GLOBE. This Radish is a little longer than round, a rich bright scarlet in color with tiny thread-like roots. Has a nice bunching top and we recommend it as a fine early outdoor Radish. The flesh is white, tender and crisp.

EARLY SCARLET GLOBE, SHORT-TOP STRAIN.

This is a specially selected strain for greenhouse forcing and muck-soil growing. It has uniform clean bright scarlet globe-shaped Radishes with small tap-roots. The short tops are ideal for greenhouse and do not grow too large when grown on muck soil. Regularly planted by many large muck-soil growers.

EARLY SCARLET TURNIP, WHITE-TIPPED. A very great favorite for early planting outdoors. It is medium sized, nearly round, being very slightly flattened on the under side; color is a bright rose-carmine-scarlet, with a distinct white tip. Flesh is white and of best quality. Our strain is exceptionally pure and clean, producing unusually fine deep scarlet color and a clearly defined ample white tip.

	1/4lb.	Lb.	10 lbs.	100 lbs.	1000 lbs.
RADISH, EARLY LONG					
Cincinnati Market.....	\$0 35	\$1 00	\$9 00	\$75	
Icicle.....	35	1 00	9 00	75	
Icicle Muck-Soil Strain.....	35	1 00	9 00	75	
Long White Vienna.....	35	1 00	9 00		
RADISH, EARLY ROUND					
Bicolor.....	35	1 00	9 00	65	\$600
Bright Red Forcing.....	35	1 00	9 00	75	
Crimson Giant.....	35	1 10	10 00	85	
Early Scarlet Globe, Short-top Strain	30	90	8 50	65	600
Early Scarlet Globe.....	30	90	8 50	65	600
Early Scarlet Turnip, Wh.-tipped.....	30	90	8 50	60	550
Philadelphia White Box.....	35	1 00	9 00		
Saxa.....	35	1 00	9 00	75	
Sparkler.....	30	90	8 50	60	550
RADISH, SUMMER					
Chartier.....	35	1 00	9 00		
Giant White Stuttgart.....	35	1 10	10 00		
White Strasburg.....	35	1 00	9 00	75	
RADISH, WINTER					
Celestial.....	35	1 00	9 00		
Half-Long Black Spanish.....	35	1 10	10 00		
Long Black Spanish.....	35	1 25	11 00		
Rose China Winter.....	35	1 10	10 00		
Round Black Spanish.....	35	1 25	11 00		

All of the above varieties are 15 cts. per ounce

BRIGHT RED FORCING. An excellent extra-early forcing variety forming radishes which are uniform, small, nearly round and of bright scarlet color. Tops are very small. Flesh white, crisp, and finely flavored. Matures in 20 days. Our strain of this perfect Radish is elcan and fine.

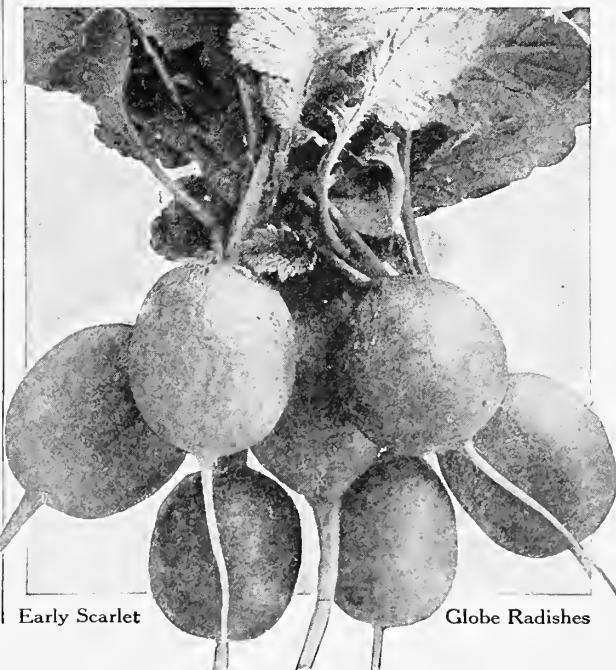
CRIMSON GIANT. A nearly globe-shaped Radish, very large, and remaining in good condition a remarkably long time for a midseason variety. Skin is fine crimson, and flesh pure white and of excellent quality. It matures very quickly and is tender and crisp. A fine sort for open-ground successive sowing.

CINCINNATI MARKET. Long, smooth, slender, uniform, tapering roots about 6 to 7 inches long, and $\frac{1}{2}$ inch in diameter at the shoulder. It is of a fine, deep red color and one of the best of the early long varieties.

ICICLE. A beautiful waxy white, long-rooted Radish, gradually tapering down from the shoulder which is about $\frac{1}{2}$ inch in diameter. The roots are usually 5 to 6 inches long and have nice bunching tops. This is the earliest of the long-rooted early summer white sorts, desirable for outdoor planting.

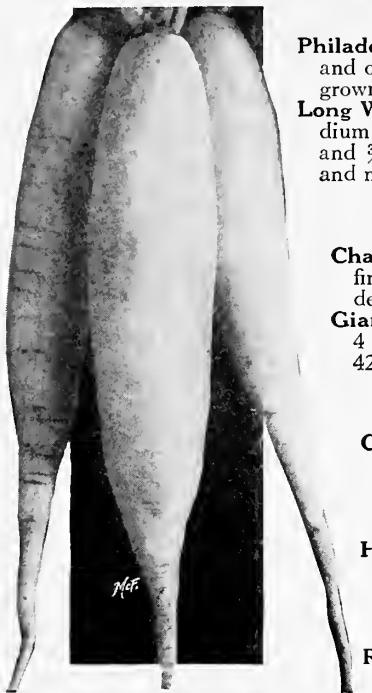
ICICLE MUCK-SOIL STRAIN. This is a very highly selected strain and excels all others we have ever observed. The roots are remarkably uniform and perfectly shaped. The tops in this strain are short and compact but when grown on muck soil they reach just the ideal size for easy bunching and basketing.

WHITE STRASBURG. The roots are of a very much elongated turnip shape, 4 to 6 inches long and 1 $\frac{1}{2}$ to 2 inches in diameter when mature, thick at the shoulder and roundly tapering. Flesh crisp, solid and fine. This variety is very tender and of mild flavor if used when quite young, and is one of the best late summer sorts. Thin to four plants to the foot.

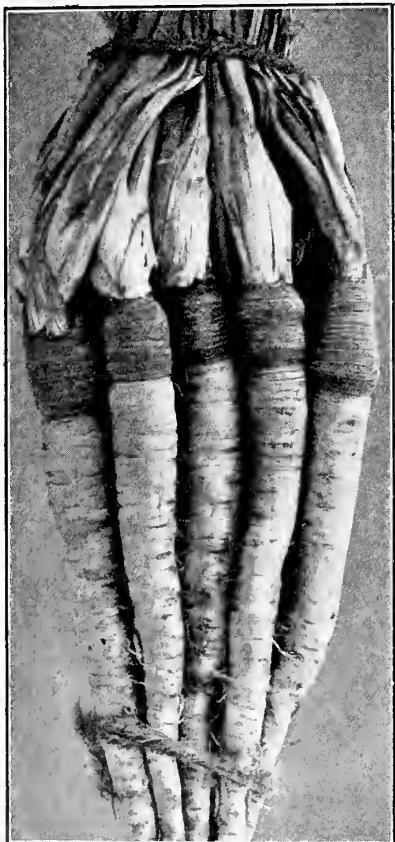


Early Scarlet

Globe Radishes



Icicle Radishes.
See page 31



Mammoth Sandwich Island Salsify

Early Radishes

Philadelphia White Box. A very fine early Radish, round, slightly flattened, and of a beautiful white color. It has a medium top, matures early and is grown extensively both under sash and outdoors. Our stock is excellent.

Long White Vienna, or Lady Finger. An early maturing Radish with medium tops. Roots are clear white, slender, smooth, about 6 to 7 inches long and $\frac{3}{4}$ inch in diameter at thickest part when mature. Flesh crisp, tender, and mild. Matures in about 25 days.

Summer Varieties

Chartier. This is a very fine long, slender summer sort; the root is of a fine crimson color, fading to white at tip. The flesh is white, crisp, and delicious, remaining in a good condition for a long time.

Giant White Stuttgart. A large turnip-shaped white summer Radish, 4 inches in diameter, and a fine keeper. This variety matures in from 42 to 56 days. The flesh is white, crisp and of excellent flavor.



Giant White
Stuttgart Radish

Winter Varieties

Celestial, or Chinese Winter. An extra-fine, very large, white, cylindrical-shaped smooth Radish often growing 12 inches long. When fully matured, roots will average from 6 to 9 inches long and $2\frac{1}{2}$ to 3 inches in diameter. Beautiful white skin; flesh pure white, compact and crisp. Plant during August.

Half-Long Black Spanish. This variety produces roots with greyish black skin, 4 to $5\frac{1}{2}$ inches long and 2 to 3 inches in diameter at the thickest part, rounding out from the top and gradually decreasing in diameter to a half-long point. Flesh is white, crisp, and pungent but well flavored.

Rose China Winter. The roots are cylindrical, slightly heavier at the lower end, and blunt at both ends. Skin bright carmine; flesh white, crisp, firm, and pungent. Mature roots are 4 to 5 inches long and $1\frac{1}{2}$ to 2 inches in diameter.

ROUND BLACK SPANISH. Roots are round, slightly top-shaped, 3 to 4 inches in diameter and about 3 inches long. Skin black, flesh white, firm and very pungent

SALSIFY (OYSTER PLANT)

One ounce will sow 50 feet of row; 8 pounds will sow an acre

MAMMOTH SANDWICH ISLAND. Large, thick, smooth, white roots. Should be in every garden. Sow early in spring, in rows 12 inches apart. Cover the seed firmly with $\frac{1}{2}$ inch of fine soil; thin to 1 inch apart in the row. This is one of the most desirable winter vegetables; the roots when cooked are very nutritious.

SAGE

Broad-leaved. Branching plant, $1\frac{1}{2}$ ft. high. Grey-green foliage used for seasoning. Hardy.

SAVORY

One ounce will sow 150 feet of drill

Summer. Aromatic plant of erect, slender, branching habit. Used for flavoring purposes.

	Oz.	$\frac{1}{4}$ lb.	Lb.	10 lbs.
SAGE Broad-leaved...	\$0 30	\$0 85	\$2 50	\$22 50
SALSIFY Mammoth Sandwich Island ..	30	70	2 25	20 00
SAVORY Summer	25	65	2 00	17 50
SORREL Broad-leaved...	25	65	2 00	19 00
	40	1 10	3 50	34 00

SORREL

One ounce will sow 100 feet of row

Large French Broad-leaved. One of the best, having large, pale green leaves of mild, acid flavor. Esteemed as a salad.

NARROW-LEAVED LIGHT GREEN. This variety is used very largely where "sour grass" is grown in New Jersey. Most gardeners like it because it holds its fresh green color for a longer time than the French Broad-leaved and can stand more cutting without tending to go to seed.



Broad-leaved Sage



Summer Savory



1. New Summer

2. Viroflay

3. Juliana

4. Giant-leaved Summer

5. Long-standing Savoy-leaved

SPINACH

One ounce will sow 100 feet of row; 15 pounds will sow an acre in rows, 25 pounds if broadcast

NEW LONG-STANDING SAVOY-LEAVED.

A fine strain

of outstanding merit. It will stand in marketable condition 10 to 14 days longer before bolting than regular Savoy and is darker green. One of the advantages is that the inferior early shooting male plants are entirely lacking. It is intensely crumpled and blistered and very uniform. Wherever Bloomsdale is grown, this strain gives wonderful results.

BLOOMSDALE SAVOY-LEAVED, Reselected. Best for fall, but if sown very early in the spring will produce a good crop. This early, productive variety produces large, glossy, dark green leaves, crumpled or blistered, very thick and of great substance. The most largely grown Spinach. Has a tendency to bolt to seed in warm weather.

Virginia Blight-resistant Bloomsdale Savoy. A distinct strain of American origin selected and propagated from plants that show a blight-resisting vigor under actual blight conditions where ordinary strains of seed could not be successfully grown. Best suited for fall crop. Superior to other strains for late sowing, even where blight is not prevalent.

Giant-leaved Summer. The best of all smooth-leaved varieties. Immense, broad, medium green, thick leaves; a quick grower and stands quite well.

Juliana. The best second-early; grows close to the ground; dark green crumpled leaves keep fresh looking and retain their crispness a long time after being cut; stands well.

LONG SEASON. An excellent second-early variety with small plants growing close to the ground; very dark green, thick, somewhat crumpled leaves—almost as crumpled as the Savoy-leaved—and short, fleshy stems. Does not readily crush. Will stand for a long time.

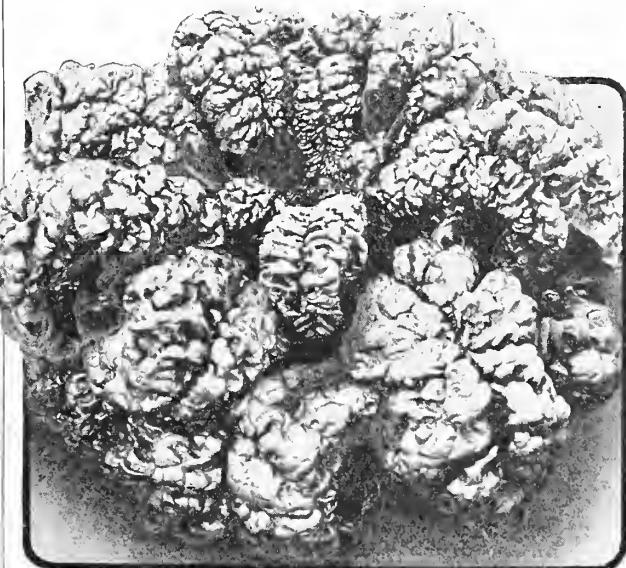
NEW SUMMER.

We recommend this especially for spring planting, during April and May, to raise a crop for cutting in succession to such varieties as Viroflay, Victoria, and Long Season. It will not bolt to seed or lose color for nearly 14 days after these varieties are beyond use. It forms a stocky plant with dark green blistered leaves of good substance.

Victoria. A low-growing variety, forming, flat on the soil, a rosette of exceedingly thick, dark green, glazed, much-crumpled leaves. Good for either spring or fall sowing and stands for a long time before going to seed.

Viroflay, Giant Thick-leaved. Large, upright, early, rapid grower with very thick, large, slightly crumpled, medium green leaves. Fine for fall and spring sowing.

New Zealand. A distinct Spinach differing from any of the true Spinach varieties. Thrives in hot weather and on any soil, rich or poor. The plant is of spreading habit, growing very large, with comparatively small, broad, pointed leaves.



A specimen plant of New Long-standing Savoy-leaved

SPINACH

	100	1000		
Bloomsdale Savoy-leaved, Lb.	10 lbs.	25 lbs.	lbs.	lbs.
Reselected.....	\$0 30	\$2 25	\$5 10	\$18 170
Giant-leaved Summer.....	40	3 10	7 00	26 240
Juliana.....	40	3 20	7 25	27 250
King of Denmark.....	40	3 20	7 25	27 250
New Long-stand. Savoy-lvd.	35	2 90	6 50	24 230
Long Season.....	35	2 90	6 50	24 230
New Summer.....	40	3 30	7 50	28 260
New Zealand.....	75	7 00	15 00	50
Nobel Gaudry.....	40	3 30	7 50	28 260
Victoria.....	35	3 00	6 75	25 240
Virginia Blight-resist. Savoy..	40	3 30	7 50	28 260
Viroflay, Giant Thick-leaved..	30	2 80	5 75	22 210

Special prices quoted on ton lots and over

SQUASH

Winter Varieties

One ounce will plant about 15 hills; 4 pounds will plant an acre

BLUE HUBBARD. A new variety obtained by selection from the original Hubbard. The fruit is of a grey-blue color, grows much larger than Hubbard and keeps remarkably well as the shell is extremely hard. The quality is equal to or even better than the original Hubbard.

Boston Marrow. Winter Squash of medium size. Skin is orange-yellow in color; flesh is rich salmon-yellow.

CHICAGO, or WARTED HUBBARD. Round, with elongated ends; large, with a hard, dark olive-green, warted shell; flesh is orange-yellow, thick, dry, and rich.

Golden Hubbard. Bright orange-red, otherwise like Warted Hubbard, except the Squashes are smaller.

Smooth Hubbard. Large and of the Chicago Hubbard shape. Hard, tough, smooth shell of dark green color, and very rich, fine-grained, tender flesh.



Blue Hubbard Squash



Des Moines Squash



Summer Straightneck Squash



Cocozelle Squash

SQUASH, SUMMER	Oz.	1/4 lb.	Lb.	10 lbs.
<i>Cocozelle, or Italian</i>				
Vegetable Marrow.....	\$0 20	\$0 50	\$1 50	\$14 00
Des Moines.....	25	60	1 75	15 00
Fari's White Bush.....	20	50	1 50	13 00
Long Italian Cocozza.....	50	1 30	4 50	40 00
Mammoth Golden Custard.....	25	60	1 75	15 00
Mam. Sum. Crookneck.....	20	50	1 50	13 00
Summer Straightneck.....	40	1 05	3 75	35 00
Vegetable Marrow (Bush).....	30	85	2 50	23 00
Vegetable Marrow (Trail).....	30	85	2 50	23 00
White Bush Scalloped.....	20	50	1 50	14 00
Zucchini.....	35	95	3 00	26 00
<i>SQUASH, WINTER</i>				
Blue Hubbard.....	35	95	3 00	26 00
Boston Marrow.....	15	35	1 00	9 00
Golden Hubbard.....	20	50	1 50	14 00
Smooth Hubbard.....	25	60	1 75	16 00
Warted Hubbard.....	25	60	1 75	16 00

Summer Varieties

One ounce will plant about 25 hills; 3 pounds will plant an acre

DES MOINES. This is a small acorn-shaped dark green Squash, almost black, about 5 or 6 inches long and 4 inches in diameter. The running vines are vigorous and the ground is literally dotted with the dark-colored Squashes, of fine quality. Cooked whole when young and keeps well.

COCOZELLE, or ITALIAN VEGETABLE MARROW. The dwarf bushes produce large, elongated, slightly curved, smooth dark green fruits which become marbled with yellow and lighter green. Best when 6 to 8 inches long. The flesh is very tender, marrowy, and delicious.

Long Italian Cocozza. An Italian trailing variety with smooth, pale greenish white, slim fruits. These grow 3 feet long and 3 to 4 inches in diameter. If vines are trained on poles, the Squashes, being suspended, keep straight but otherwise form crooknecks.

MAMMOTH GOLDEN CUSTARD. A very large, deep golden yellow, scalloped Squash, often reaching over 12 inches in diameter, freely produced on strong bushes. Attractive and of good quality.

MAMMOTH SUMMER CROOKNECK. A fine early variety of the Crookneck type, with vines of bush habit, large and vigorous. The fruits, when mature, are often 1½ to 2 feet long, curved at the neck, with a densely warted, golden surface.

Summer Straightneck. This resembles the well-known Mammoth Summer Crookneck but the fruits are straight, which makes it better for packing. They are 20 inches long, warted and deep rich orange. Our strain is greatly improved over much of the seed offered and produces 80 per cent of straight-necked Squashes.

Vegetable Marrow. (Bush.) Yellowish white fruits, 16 to 20 inches long and 5 inches across, narrowing toward the stem.

Vegetable Marrow. (Trailing.) Dull yellow, oblong fruits. Flesh, if used when young, is tender, marrowy, and delicious.

White Bush Scalloped, or Patty Pan. Early, somewhat flattened, scalloped, and of medium size. The color is creamy white; slightly warted surface. The vines are vigorous.

Zucchini. A new variety of Cocozelle with long, cylindrical fruits, 14 to 16 inches long and 5 inches across but lightly mottled and striped with yellow when at marketing size. Early and prolific.



Zucchini Squash

For description and prices of Sugar Beets and Mangel, see page 5

SWISS CHARD

One ounce will sow 50 feet of row; 7 pounds will plant an acre

Lucullus. A delicious variety having pale green leaves which are crimped and curled like savoy cabbage. The stiff-ribbed chards are white and broad.

FORDHOOK GIANT. This new variety shows great advance in size and attractiveness over anything so far developed. The very dark green, glossy, heavily crumpled leaves are borne erectly on 3-inch broad overlapping greenish white leaf-stems or stalks. Full-grown leaves are 2½ feet long and 10 inches wide.



Fordhook Giant Swiss Chard

THYME

Broad-leaved. An aromatic herb, 10 inches high, used for seasoning and for bee-food. Plants branching, with wiry foliage and lilac flowers.



Purple-
Top
White
Globe
Turnip

TURNIP

One ounce will sow 200 feet of row; one pound will sow an acre in drills, 2 pounds broadcast

COW HORN. Cylindrical, pointed white roots, 12 to 16 inches long and 2 to 3 inches in diameter, often twisted or curved. The upper 3 inches of the root grows above ground and is tinged green.

Early Purple Milan.

The earliest Turnip, with a medium-sized, very much flattened, round, smooth, white root; a purple-red top and few short leaves.

Early White Milan. Root clear white, very smooth, flat, and symmetrical. Flesh white and tender.

PURPLE-TOP WHITE GLOBE.

The globe-shaped roots are large, white below the ground and purple above. The dark green leaves are broad. Flesh is white and tender.

White Egg. Tops small, with cut leaves. Flesh pure white, very sweet, firm, and mild.

Snowball, Early. Quick-growing, and early, with medium-sized, round, smooth, white roots, and scant top.

	Oz.	1/4 lb.	Lb.	10 lbs.
Fordhook Giant.	\$0 30	\$0 85	\$2 50	\$24 00
Lucullus	15	40	1 25	11 50

THYME	Broad-leaved.....	50	1 30	4 50	42 50
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TURNIP, YELLOW	Golden Ball.....	15	35	1 10	10 00
	Yel.GlobeGreen-Top	15	40	1 25	11 50

TURNIP, WHITE	Cow Horn	15	35	1 10	10 00
	Ey. Pur.-Top Milan.	15	40	1 25	11 50
	Ey. White Milan....	15	40	1 25	11 50
	Pur.-Top Wh. Globe.	15	35	1 00	8 50
	Snowball, Early....	15	35	1 00	9 00
	White Egg.....	15	35	1 00	9 00

TURNIP	Seven-Top.....	15	30	90	8 00
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RUTABAGA	Long Island Imp...	15	35	1 00	9 00
	Neckless.....	55	1 40	5 00	45 00

Yellow-fleshed Varieties

The varieties listed under this heading are all good keepers and are best for fall crops. Stored in a cool place, will keep all winter.

Golden Ball. One of the most delicate yellow-fleshed Turnips to be had. Roots are medium-sized, round, smooth, and very deep yellow.

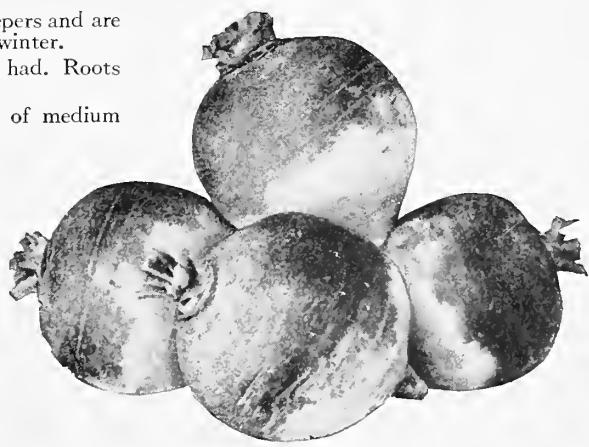
YELLOW GLOBE GREEN-TOP. Yellow-fleshed, globe-shaped, of medium to large size, smooth, light yellow with small green crown.

RUTABAGA

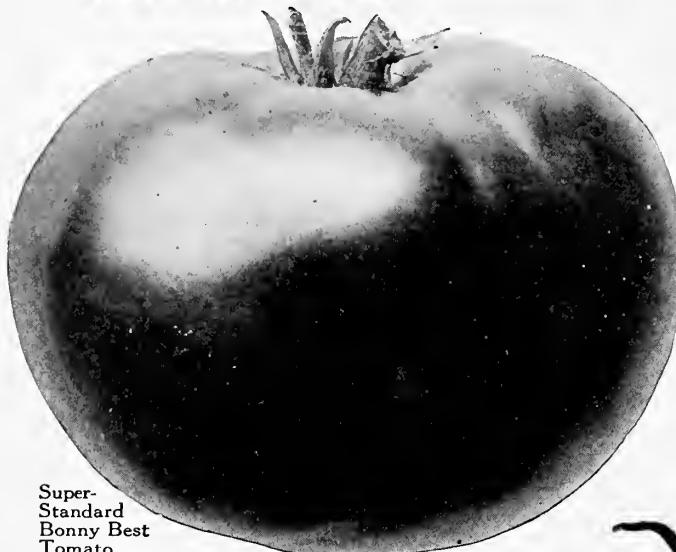
One ounce will sow 200 feet of row

Long Island Improved. Roots are globular in shape, pale yellow with a purple top; small foliage. This is the best sort for market, and its fine keeping quality makes it valuable for stock feed.

Neckless. This new strain of American Yellow Purple-Top Rutabaga is distinct from any of its predecessors and is a money-maker. It is a comparatively short-topped strain without any neck, the scant leaves growing directly out of the top of the root. The roots themselves are large and globe-shaped and very clean and free from fibrous rootlets. The flesh is of fine texture and of a golden yellow color. The crop matures in time to command good early prices.

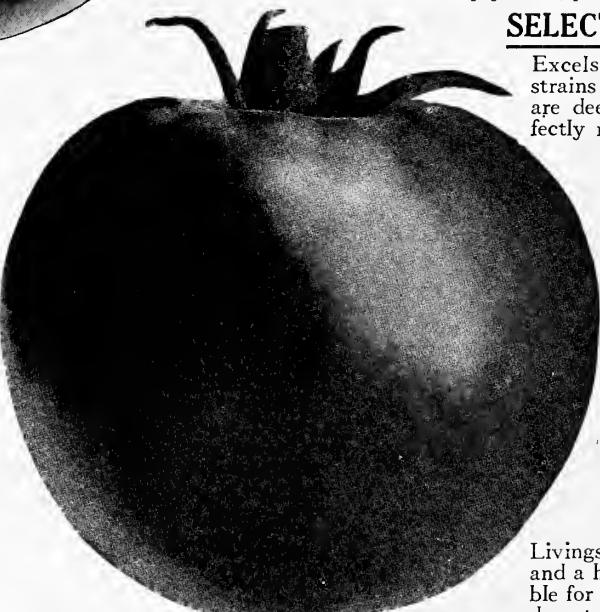


Neckless Rutabaga



Super-
Standard
Bonny Best
Tomato

TOMATOES	Oz.	1/4lb.	Lb.
Beauty	\$0.45	\$1.20	\$4
Bonny Best, Sup. St'd.	4.00	15.00	50
Bonny Best	45	1.20	4
Bonny Best, Late	1.00	2.55	9
Break o'Day	Pkt. \$1	2.00	7.50
Chalk's Early Jewel	45	1.20	4
Dwarf Champion	55	1.40	5
Dwarf Stone	55	1.40	5
Earliana	45	1.20	4
Earliana, Selected	1.00	2.55	9
Early Detroit	45	1.20	4
Early Prolific	90	2.75	10
Italian Red Plum	75	2.00	7
John Baer	45	1.20	4
June Pink	65	1.65	6
Livingston's Globe	65	1.65	6
Marglobe	65	1.65	6
Matchless	45	1.20	4
Ponderosa (B'fstk.)	75	2.00	7
Red Cherry, Yel. Plum	75	2.00	7
Stone, Selected	45	1.20	4
Truckers' Favorite	55	1.40	5
Wayahead	90	2.75	10



Break o'Day Tomato



Marglobe
Tomato

TOMATO

One ounce produces 1,000 to 2,000 plants

Super-Standard Bonny Best

An exceptionally high-class strain producing remarkably heavy yields of uniformly perfect, large, smooth, round, intense scarlet fruits very early in the season. This seed, selected with infinite care and great cost, will produce very fancy attractive Tomatoes commanding top prices. Yields from 14 to 20 tons per acre and matures before the mid-summer market glut. Try some this year; it will pay you well. Pkt. \$1; $\frac{1}{2}$ oz. \$2.50; oz. \$4; $\frac{1}{4}$ lb. \$15; lb. \$50.

BREAK O'DAY. Here's the blight-resistant variety you've been looking for—an early-maturing Marglobe, a cross between Marglobe and Marvana by Dr. Pritchard. It has the color and size, and nearly the fruit-depth and wall-thickness of Marglobe, ripening just ahead of Bonny Best and almost as early as Earliana. It's a heavy yielder; packs and ships well.

SELECTED EARLIANA.

Excels all of the ordinary strains of Earliana. The fruits are deep scarlet, almost perfectly round, very solid, with a very small core and few seeds. They mature very early and uniformly in prolific clusters near the center of the plant, and are borne on strong, vigorous vines.

MARGLOBE. New mid-season sort. A hybrid from Marvln and Livingston's Globe. Entirely immune from rust and wilt. A pure scarlet, globe-shaped, with the size and fine qualities of Livingston's Globe but earlier and a heavier cropper. Valuable for canning and marketing due to its solidity, scarlet color, and fine appearance.

BONNY BEST. An excellent extra-early, maturing between Earliana and Chalk's Early Jewel. Fruits are medium-sized, bright scarlet, exceedingly smooth, round shape, and ripen evenly close up to the stem. Our strain is very fine.

JOHN BAER. A fine extra-early round bright red variety, free from core, with very few seeds, a mild sweet flavor, and ripening up to the stem. Vigorous and productive. Fine shipper.

LATE BONNY BEST. Fruits are scarlet, very solid, extremely large, round, flattened, and uniform. The vines are exceptionally robust and healthy. For late crop and an excellent shipper.

STONE, SELECTED. Productive late red variety. Fruits large, solid, flattened-round, smooth, uniform. Large strong vines.

Beauty. Large, purplish pink, smooth, round, uniform, and very solid. **Chalk's Early Jewel.** Vigorous and productive; second-early. The large fruits are bright, deep scarlet-red, somewhat flattened, smooth, very solid.

Dwarf Champion. Upright, compact, and vigorous; second-early. Fruits are purplish pink, medium-sized, smooth, round but slightly flattened.

Dwarf Stone. Dwarf, close-jointed, vigorous, and productive. Late-maturing, with large, smooth, bright red, solid fruits in clusters of five.

Earliana. Extremely early. Fruits smooth, nearly round, medium, deep scarlet.

Early Detroit. One of the best mid-early purplish pink productive varieties.

Livingston's Globe. Large, globe, purplish pink fruits, smooth, firm, solid.

Matchless. For main planting. Large, smooth, solid, bright red fruits.

Ponderosa, or Beefsteak. Large, purplish pink, midseason, free from acid.

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SPECIAL GREENHOUSE FLOWERS

The flower-seed strains which are shown below have been specially selected and bred for greenhouse culture. They are of the finest quality and are used, not only by regular greenhouse flower-growers, but also by many market gardeners who, though mainly interested in vegetables, grow profitable fill-in crops of flowers.

The Real BALL CALENDULAS (*Originator's Seed*). The most valuable and easily grown midwinter crop. If sown August 1 and grown in a night temperature of 45°, they will be in full crop for Christmas and January—the season of highest flower values. We offer the largest-flowered, longest-stemmed strain yet developed.

Ball's Apricot. Rich apricot with dark center. Very freely produced.
Ball's Gold. Extra-large, deep golden yellow flowers on extra-long stems.
Ball's Lemon Queen. Clear bright yellow, with contrasting dark center.
Ball's Orange. Fine, extra-large, deep orange flowers on good stems.
Ball's Supreme. Medium-sized, light cadmium-orange with dark centers.

Each, $\frac{1}{4}$ oz. \$1; $\frac{1}{2}$ oz. \$1.75; oz. \$3; 2 ozs. \$5; $\frac{1}{4}$ lb. \$8.50; lb. \$32

SPECIAL FORCING SNAPDRAGONS. Originator's greenhouse strains, blooming in four to five months from date of sowing.

Ceylon Court. The best early yellow. Pkt. \$1.50.
Geneva Pink. Delightful glistening rose-pink.
Jennie Schneider. Rich, Columbia rose-pink.
Orlando. Beautiful rich shade of bronze.
Penn-Orange. Vivid, striking tangerine-orange.
Philadelphia Pink. The finest pure pink.
White Rock. Extra-early-blooming pure white.

Each, except Ceylon Court, pkt. \$1; all 7 for \$6.50

ASPARAGUS plumosus nanus. Fine for decoration or cutting. Graceful, fine, bright green foliage. Sow in shade in even temperature. Ht. 3 to 4 ft. Lath house-grown, 100 seeds 30 cts.; 1,000 seeds \$1.50; 5,000 seeds \$7.

Sprengeri. Best for winter hanging-baskets. Ht. 4 to 6 ft. 1,000 seeds \$1; 5,000 seeds \$4.50.

BEGONIA. Of sturdy growth, about 1 foot high, forming dense bushes. Spring seedlings bloom in summer while summer seedlings make fine winter house-plants.

Gracilis luminosa. Scarlet flowers. Satiny brown foliage.
Gracilis, Prima Donna. Green foliage. Rose-pink flowers.
Gracilis, White Pearl. Pure snowy white; produced freely.
Sempervirens Erfordi. Rosy carmine flowers. Green foliage.
Sempervirens, Salmon Queen. Salmon. Dark foliage.
Each of the above, trade pkt. 50 cts.; $\frac{1}{2}$ oz. \$2; $\frac{1}{8}$ oz. \$7

Sempervirens, Vernon. Old favorite as a Christmas pot plant; fine for bedding. Dark green foliage, shaded bronzy red; carmine-scarlet flowers. $\frac{1}{16}$ oz. 75 cts.; $\frac{1}{8}$ oz. \$1.25.

BLUE LACE FLOWER. Upright plant 2 feet high, each branch ending in an umbel of sky-blue flowers. An easily grown cut-flower. $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25; $\frac{1}{4}$ lb. \$4.50.

CALCEOLARIA. To flower by Christmas sow in late June and keep seedlings in a cool airy house slightly shaded. Keep moist and shift to larger pots as they grow, having them in 6-inch pots by October. Then give full sunlight.

James and Wetherill's Prize Strain. Of a dwarf, compact, and free-flowering nature. Small, pocket-shaped flowers in all the self-colored, tigered, blotched, spotted, and laced varieties. Trade pkt. \$1; $\frac{1}{2}$ oz. \$6.

CINERARIA. Heads of daisy-like flowers in white, pale blue, dark blue, violet, pink, carmine, and crimson, with many bicolors. Sow from May to September for a succession.

James and Wetherill's Prize Strain. The finest strain, of dwarf habit; superb flowers. Trade pkt. \$1; $\frac{1}{2}$ oz. \$5.

Forbes Giant-flowering Hybrids, Mixed. Grown by a famous European specialist. Flowers are 3 inches across on 2-foot plants. Trade pkt. \$1; $\frac{1}{2}$ oz. \$3; $\frac{1}{8}$ oz. \$5.

Stellata. Large, spreading panicles of starry flowers. Ht. 2 $\frac{1}{2}$ ft. Trade pkt. 50 cts.; $\frac{1}{2}$ oz. \$1.25; $\frac{1}{8}$ oz. \$2.25.

CYCLAMEN. Beautiful foliage and richly colored, fragrant flowers. Seed, sown during the spring or autumn, produces flowers in from 12 to 18 months. Sow in rows in flats of mellow, sandy soil. After a month, begin transplanting the seedlings to another flat, 1 inch apart in the row. This transplanting will continue for two months. Give a little shade, a lot of moisture, and plenty of air. Carry over winter in 2 $\frac{1}{2}$ -inch pots until late spring. Transplant to larger pots as plants develop.

Persicum, Mixed. Not so large but easier to grow than Giant. 100 seeds 50 cts.; 1,000 seeds \$4; 5,000 seeds \$18.

Giant Papilio or Butterfly. A beautifully fringed mixture.

Giant Pearl of Zehlendorf. Large dark salmon blooms.

Giant Rococo, Mixed. Large, fringed blooms and corolla.

Giant Mrs. Buckston. Heavy fringe, salmon-pink edge.

Giant Excelsior. Rich deep red, mammoth flowers.

Giant Mixed. Each Giant, 100 seeds \$1.65; 1,000 seeds \$13.

COLEUS. Most attractive annual foliage plants. Sow indoors in March. When 8 inches high, pinch out center.

Mammoth Rainbow. The leaves are often 10 inches long and 8 inches across, heart-shaped and crimped, toothed and frilled. $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{16}$ oz. \$2.50.

DRACAENA Indivisa. Long, narrow, green foliage. Easily grown from seed started at any time. Oz. 35 cts.; $\frac{1}{4}$ lb. \$1.

GLOXINIA, Large-flowered Hybrids. Large, brilliantly colored, velvety, tubular flowers and bronzy green foliage. Will bloom in six months from sowing. Start seed in flats and transplant to pots. Keep soil moist at all times but avoid wetting the leaves. Trade pkt. \$1.

IMPATIENS, Holsti. Fine for half-shade. Bears brilliant cinnabar-red, waxy blooms $1\frac{1}{2}$ inches across, all season.

Sultani. A strong grower, 1 $\frac{1}{2}$ feet tall with bright green foliage, bearing rosy scarlet blossoms $1\frac{1}{2}$ inches across.
Each, trade pkt. 50 cts.; 1/32 oz. \$2

LANTANA. Bedding plants, constantly in bloom, bearing miniature, verbena-like heads of orange, white, and rose.

Dwarf Bedding Hybrids. Select. Oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75.

PRIMULA. Use sand and leaf-mold worked through a fine sieve. Allow for drainage. Cover seeds lightly, water frequently, and give a temperature of 55 degrees. Shift seedlings to larger pots as they grow, provide moist atmosphere, ventilation and shade. For Christmas bloom sow in January; for Easter bloom, sow May 1.

Malacoides. The improved Baby Primrose. Foliage light green, waved and fringed. Flowers in profusion on long stems. **Lilac, White, or Rose.** Each, $\frac{1}{16}$ oz. \$1; $\frac{1}{8}$ oz. \$1.75.

Obconica. These flower abundantly and continuously.
Grandiflora gigantea, Mixed. $\frac{1}{2}$ oz. \$1; $\frac{1}{8}$ oz. \$1.75.

Sinensis. One of the finest of all winter pot plants.
Giant Fringed. Of high merit. Ht. 10 in. **Blue, White, Crimson, or Mixed.** Each, trade pkt. \$1; $\frac{1}{2}$ oz. \$1.75.

Stellata fimbriata, Mixed. Large heads of star-shaped flowers. Ht. 10 in. $\frac{1}{4}$ oz. 85 cts.; $\frac{1}{2}$ oz. \$1.50.

SCHIZANTHUS. For December and January bloom, start seed September 1 and shift seedlings up to November 10.

Wisetonensis, Pink Pearl. Light-colored flowers, blotched with pink, yellow, bronze, and light red.

Wisetonensis Hybrids. White, pink, yellow, red, purple.
Each, trade pkt. 50 cts.

SMILAX. Indispensable for decorations. Oz. 65 cts.; $\frac{1}{4}$ lb. \$2.

SOLANUM. For Christmas plants, start in January and bring on in pots, inside or in frames, during summer.

Cleveland Cherry. The dwarf, branching plants bear globe-shaped, orange-red fruits. $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

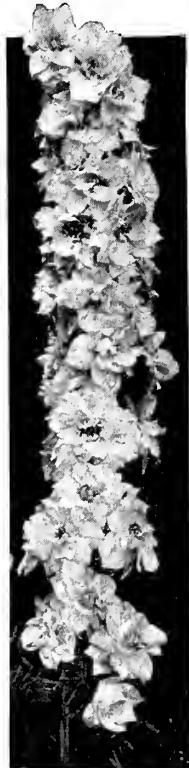
STOCKS. For winter plants, sow from June to August, transplant into 2 $\frac{1}{2}$ -inch pots, and bench ten weeks later. Keep plants 1 foot apart and at 50° F.

Giant-flowering Beauty. This strain is the finest for greenhouse culture. **Beauty of Nice,** delicate pink; **Queen Alexandra,** silvery lilac; **Mont Blanc,** pure white; **Crimson King,** dark crimson; **Soleil de Nice,** canary-yellow; **Almond Blossom,** lovely pink. Each, $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$3.

Forbes 1931 Flower Nobelties



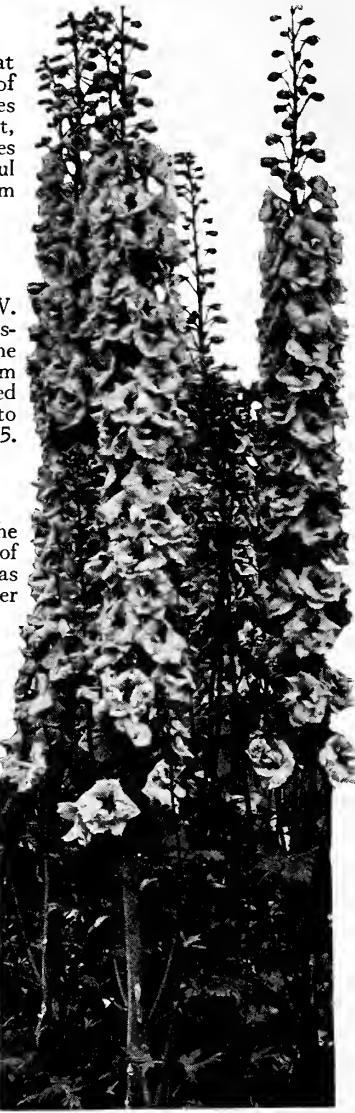
New Giant Shirley Foxglove



Los Angeles Larkspur

Hollyhock-flowered Delphinium

Hollyhock-flowered Wrexham Hybrids. The deft magic of the great English hybridizers has endowed this new strain with flowers of superb size, exquisitely proportioned, on spikes like the tapered spires of ancient gothic cathedrals. These spikes range from 4 to 6 feet, with unusually long blooms of exquisitely colored florets—lovely tones of blues, mauves, lilacs, purples, and violets in indescribably wonderful variations. This is, without exception, the ultimate in Delphinium strains. $\frac{1}{16}$ oz. \$1; $\frac{1}{8}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3; oz. \$10.



New Giant Shirley Foxglove (Digitalis)

A new and magnificent strain of Foxgloves raised by the late Rev. W. Wilkes, who originated the Shirley Poppy. It is considered by plantmen as being the greatest improvement ever made in Foxgloves. The very vigorous plants attain the height of 5 to 7 feet with spikes of bloom ranging in color from the purest white to dark rose, handsomely spotted and blotched with crimson, maroon, and chocolate. This is certain to supersede all other strains of Foxgloves. $\frac{1}{4}$ oz. 30 cts.; oz. \$1; $\frac{1}{4}$ lb. \$3.25.

Improved Exquisite Pink Larkspur

This new type of Annual Larkspur is of upright habit, similar to the perennial Delphinium, and the plants show a much greater freedom of bloom than the older sorts. The spikes are almost as large and fine as those of the perennial varieties and stand upright, close to the center stalk, making it a show plant of first rank in the garden, as well as furnishing cut-flowers of finest quality. Its exquisite color,—beautiful soft pink shaded salmon,—perfection of form, length of spike, and free-blooming habit make this an outstanding advancement in Annual Larkspurs. The type is well fixed and comes practically 100 per cent true from seed. $\frac{1}{4}$ oz. 75 cts.; oz. \$2; $\frac{1}{4}$ lb. \$7.

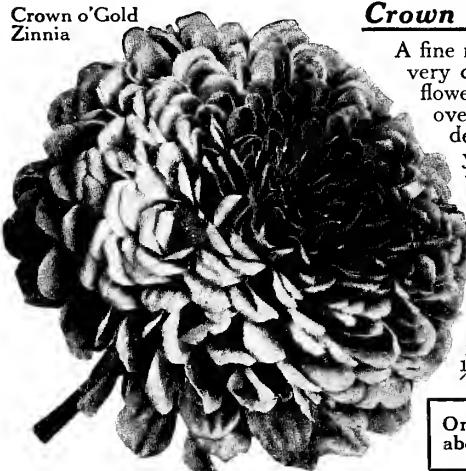
Los Angeles Larkspur

A remarkable new variety of Stock-flowered Annual Larkspur with large, double flowers having a rich salmon ground overlaid with brilliant rose. The result is darker and richer than La France, which it closely resembles in type of growth, except that the foliage of Los Angeles is a much darker green. This color is particularly lovely under artificial light. $\frac{1}{4}$ oz. \$1; oz. \$3.50; $\frac{1}{4}$ lb. \$12.

Two Outstanding Petunias

Pink Glory. Clear rose-pink and better than Rose of Heaven. **Elk's Pride.** Rich velvety violet. Both are single, large-flowering, bedding or potting Petunias of unusual value. $\frac{1}{32}$ oz. \$1.50; $\frac{1}{16}$ oz. \$2.75; $\frac{1}{8}$ oz. \$5.

Crown o'Gold Zinnia



Crown o'Gold Zinnia

A fine new effect in a type very close to the Dahlia-flowered. Each petal is overlaid with deep golden yellow at the base, yet shows the individual flower color at the tip. This pleasing two-tone color-harmony is specially fine. Colors include old-rose, cream, yellow, carmine, burnished red. $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.25; oz. \$4.

One Trade Pkt. each of
above 7 Flowers for \$2

Hollyhock-flowered Wrexham Hybrid Delphiniums



Pink Glory Petunia

FORBES WONDERFUL SNAPDRAGONS

(Antirrhinums)

Snapdragons bloom freely the first season from seed started in early spring. If cut back and potted up in September they will bloom nearly all winter, or they may be left outdoors with some protection over winter to bloom again in the spring. For summer flowers sow the seed indoors in March and transplant to the open ground in May, choosing, if possible, a moist location and cultivating frequently.

Super-Giant (Antirrhinum Maximum)

This wonderful group of the newest creation in Giant Snapdragons far surpasses anything yet introduced. They grow 4 to 5 feet high; in habit much taller than the Half-Dwarf group and with still larger flowers. In vigor of growth, size, color and profusion of blossoms these Super-Giants are a wonderful improvement over the tall, large-flowering strains previously grown.

Apple Blossom. Soft apple-blossom-pink with yellow lip and pure white throat; strong stems, bearing masses of magnificent flowers.

Cattleya. Beautiful rosy lilac with yellow lip. Very pleasing large handsome flowers.

Copper King (Indian Summer). A rich bronzy copper color with a warm ruddy sheen. Magnificent long flower spikes.

Each, trade pkt. 30 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2; $\frac{1}{4}$ lb. \$7; lb. \$25

COLLECTION: One trade pkt. of each of above 6 varieties for \$1.50; $\frac{1}{4}$ oz. of each of the 6 for \$4

Half-Dwarf Giant-Flowered

This fine class grows about 18 inches tall and produces unusually large flowers on strong stems.

Autumn Glory. A beautiful soft amber, suffused chamois, making a splendid show in beds.

Crimson Glory. This has large flowers of a rich, velvety crimson, quite free from any trace of the generally disliked magenta tint.

Mauve Glory. Extremely large flowers of lovely form in a soft lilac-mauve color.

Orange Glory. This is of very sturdy habit, and bears large, beautifully formed flowers of rich orange, shading to gold in the center.

Each, trade pkt. 35 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$2.50; $\frac{1}{4}$ lb. \$9

COLLECTION: One trade pkt. of each of the above 7 varieties for \$2

Tom Thumb Bedding Varieties

Mixed Colors. These varieties grow 10 inches high. $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1; $\frac{1}{4}$ lb. \$3.50.

Special Greenhouse Forcing Varieties

Ceylon Court. The very best large early yellow. Trade pkt. \$1.50.

Geneva Pink. Bright rose-pink. Trade pkt. \$1.

Jenny Schneider. Beautiful pink of same shade as the Columbia rose. Trade pkt. \$1.

Orlando. Pleasing shade of bronze. Trade pkt. \$1.

COLLECTION: One trade pkt. of each of the above 7 varieties for \$6.50



Little Blue Star Ageratum

AGERATUM • Floss Flower

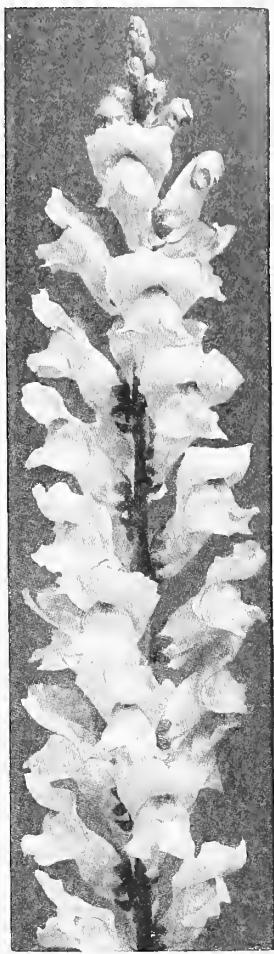
One of the best bedding plants, being literally a sheet of bloom from early summer till frost. The flowers are not spoiled by rain, nor do the colors fade. Easily raised from seed started in a hotbed and transferred to the garden in May, 4 to 6 inches apart. Can also be sown outdoors in May as it is an annual.

Blue Perfection. Large heads of deep blue flowers produced in abundance. Fine for cutting. 12 inches. $\frac{1}{8}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75.

Little Blue Star. A very dwarf variety used largely for edging, growing about 4 to 5 inches high; clusters of bright blue flowers. $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$3.

Little Dorrit, Blue. This variety grows about 6 inches high; flowers bright blue. $\frac{1}{8}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60.

Little Dorrit, White. Same in habit as preceding, only white. $\frac{1}{8}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60.



Snapdragon Spike

ACHILLEA**Double White Yarrow**

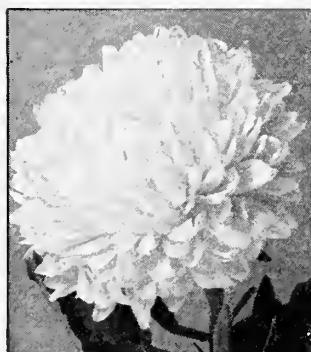
Ptarmica, The Pearl. One of the best hardy perennials. Bears a profusion of small, double white flowers during the entire season. Easily grown from seed sown in ordinary garden soil, preferably a space open to the sunlight, and in a well-drained situation. Will flower the first season if sown early. Fine for cutting. $2\frac{1}{2}$ ft. Trade pkt. 15 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$3.50.

ASTER ALPINUS**Blue Mountain Daisy**

Single-flowering, hardy, herbaceous compact plants thriving in any good garden soil, and flowering the second year from seed. Very large blue-lavender, daisy-like flowers from June to September. Ht. 5 to 10 in. $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$3.

ASTER—THE QUEEN OF ANNUALS

There are few flowers that make a better show in the fall than the Aster. It is the most popular annual flower grown, and justly so on account of its ease of culture, season of bloom, and lasting qualities, both in the garden and as a cut-flower. To be able to cut Asters abundantly and over the longest possible period, you should make several sowings of the early, midseason, and late-flowering types. Sow the seed in shallow boxes in the house or in the hotbed in March; transplant the seedlings 2 inches apart in boxes, when they are large enough to handle; and plant to permanent beds in May. The second sowing can be made in the cold-frame the latter part of April. The third sowing should be made the latter part of May. Set the plants of early varieties 10 inches apart in the row, and those of the later varieties 15 to 18 inches apart. The richer the ground the better your flowers will be, and water is very necessary. Asters are wonderfully adaptable. They make fine single specimens, a perfect border, a gorgeous display in massed colors, and a graceful effect in shrubbery. It is interesting to know that many of the most beautiful sorts, the most effective both in form and color, are of American origin.



Branching Aster

King

This magnificent class of Asters is distinct from all others in the character of the flower. The petals are long, narrow and folded lengthwise, as if quilled, giving a very graceful and charming effect. The flowers are of great size and substance and last longer when cut than any other class.

The plants are large and the stems unusually long. They come into bloom after the early sorts and before the branching types.

Lavender	Shell-Pink	Crimson	White
Lavender-Pink	Violet	Rose	Mixed

Each, $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$5; lb. \$15



King Aster

Royal

One of the best early-flowering sorts. It is quite similar in type of flower to Forbes Branching, but will come into bloom only about a week later than Queen of the Market. Very desirable for beds or borders and an excellent variety for cutting.

Lavender	Rose	Purple	Shell-Pink
White		Mixed	

Each, $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$5; lb. \$15

New California Giants

In this splendid new strain, the earliness and the beautiful fluffy Comet type of flower of the Crego Asters is combined with the giant size and vigor of the American Beauties. The flowers are full-centered and substantial, 5 to 6 inches across, on stout stems 1 $\frac{1}{2}$ to 2 feet long without disbudding. 3 to 3 $\frac{1}{2}$ ft.

Peach-Blossom	Deep Rose	Light Blue
Light Purple	Dark Purple	White
Mixed		

Each, $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 80 cts.; oz. \$2.50; $\frac{1}{4}$ lb. \$8; lb. \$30



Heart of France

Forbes Branching

This superb strain is of American origin and is especially adapted to our climatic conditions. The plants form strong, branching bushes, 2 to 3 feet high, bearing on long, strong stems their handsome chrysanthemum-like flowers, which, under ordinary cultivation, average 4 inches across. The large, fluffy blooms—the largest of all the Asters—are double to the center, of exquisite form and delicate color, and the petals are broad and gently undulating. The form of the flowers, together with the length of the stems, places them at the head of Asters for cutting. They come into bloom from two to three weeks after the average type, usually being at their best during September.

White	Lavender	Shell-Pink	Crimson	Purple	Mixed
Pink Enchantress.	Soft pink.				

Each, $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$5; lb. \$15

SPECIAL COLLECTION OFFER

Of Forbes Branching Asters in 6 colors. White, Lavender, Shell-Pink, Crimson, Purple, and Enchantress—all beautiful shades and easy to grow. $\frac{1}{8}$ oz. of each of these 6 colors (if priced separately would total \$1.50) for \$1.25.

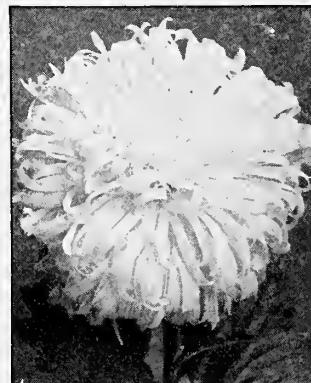
Heart of France

This beautiful variety opens as red as the purest ruby, deepens with age, and retains its remarkable color to the very end. The petals appear strikingly changeable, at one time showing a glow and sheen quite unique, and at another a soft, warm, velvety texture. The flowers are large and full, the plants of branching type and robust habit. The stems are long with few laterals. 1 $\frac{1}{2}$ to 2 ft. $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$5; lb. \$18.



Royal Aster

Many gardeners find it highly profitable to grow Aster plants for local sale. The Forbes Branching Aster is very fine for this purpose.



California Giant Aster

American Beauty

One of the grandest sorts in cultivation. It is of the Late Branching type, 2 to 2 $\frac{1}{2}$ feet high. The flowers, from 4 to 5 inches in diameter, are full, with incurved petals, and on 18-inch stems.

Shell-Pink	Lavender
Deep Rose	Purple
White	Mixed

Each, $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$5; lb. \$18

FORBES ASTERMUMS

A great improvement on the old variety, and superior in every respect. The plants are tall, graceful, strong and branching. The flowers are very large, often 5 inches across, of great substance, on long, sturdy stems. Excellent for beds or massing, as the flowers last well. 1½ ft.

White

Rose-Pink

Each, 1/8oz. 25 cts.; 1/4oz. 40 cts.; oz. \$1.50; 1/4lb. \$5

Lavender

Mixed



Aquilegia. Long-spurred Hybrids

AQUILEGIA · Columbine

The hardy Columbines are among the earliest flowering perennials. They are easily grown, thriving in comparatively poor soil and in partial shade, and are general favorites for border planting. Many of the seedlings vary from type but all are beautiful. The long-spurred type gives elegant cut-flowers. If sown in summer, plants will be ready by autumn for transplanting to the border to flower next May and June. 2 to 3 ft.

Cærulea, Long-spurred Hybrids, Mrs. Scott Elliott's Strain. Blue, mauve, pink, scarlet, orange, yellow, and white, of the large-flowered and pkt. long-spurred forms. 3 ft. 1/4oz. \$1.25; 1/2oz. \$2.25; oz. \$4.....\$0 50

Cærulea. Pale blue and white flowers. 2 ft. 1/8oz. 65 cts.; 1/4oz. \$1.....40

Rose Queen. Long spurred. Rose shaded with white. 2½ ft. 1/8oz. 80 cts.; oz. \$4. 50

Chrysanth, Single. Golden yellow. 3 ft. 3/4oz. 60 cts.; oz. \$2.....25

Single Mixed. All colors. 2 ft. 1/4oz. 25 cts.; oz. 75 cts.....15

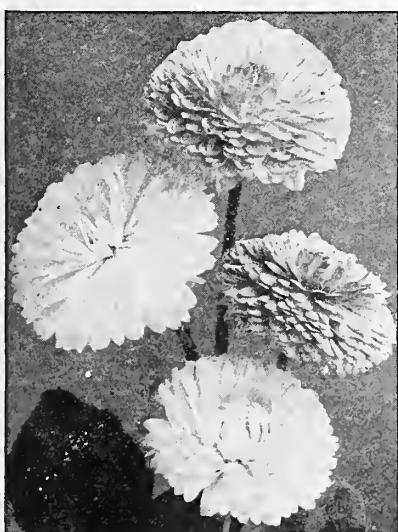
Double Mixed. All colors. 2 ft. 1/4oz. 25 cts.; oz. 75 cts.....15

ANCHUSA

Italica, Dropmore. The tall, downy, green-foliaged plants bear forget-me-not-like flowers of pale violet-blue from June until September if not allowed to seed. 4½ ft. 1/8oz. 20 cts.; 1/4oz. 30 cts.; oz. \$1.

ARCTOTIS · African Daisy

Grandis. A remarkably handsome annual which forms bushes 2 to 3 feet high. Its flowers are large and showy, being pure white on the upper surface, embellished with a narrow yellow zone at their base; the reverse of petals is pale lilac-blue. 1/4oz. 20 cts.; oz. 50 cts.



Bellis perennis (English Daisies)

ALYSSUM

A fragrant, hardy annual, bearing small white flowers in great profusion throughout summer and autumn. Useful for borders, for baskets and window-boxes.

Carpet of Snow. Dwarfest of all, forming a dense carpet of white flowers. 4 in. 1/4oz. 20 cts.; oz. 50 cts.; 1/4lb. \$1.50; lb. \$5.

Lilac Queen. Pure lilac-colored flowers. 1/4oz. 20c.; oz. 50c.; 1/4lb. \$1.50; lb. \$5.

Little Gem. Pure white; grows only 4 inches high. 1/4oz. 20 cts.; oz. 50 cts.; 1/4lb. \$1.50; lb. \$5.

Saxatile compactum (Basket of Gold). A pretty perennial for rock-gardens and borders. Masses of bright yellow flowers in early spring. 9 in. 1/4oz. 20 cts.; oz. 50 cts.; 1/4lb. \$1.75; lb. \$6.

Sweet Alyssum. Of trailing habit; flowers white. 6 in. 1/4oz. 10 cts.; oz. 25 cts.; 1/4lb. 75 cts.; lb. \$2.25.

ARABIS · Rock Cress

Alpina. Plants especially adapted for edging and rockery. They form a dense carpet completely covered with pure white blossoms in May. Ht. 6 in. 1/4oz. 20 cts.; oz. 60 cts.

ARMERIA · Thrift

Laucheania. Small pompons of rose-crimson, borne from June to August, on stems above a tuft of grass-like leaves. Fine for edgings and rockeries. Ht. 6 in. 1/16oz. 40 cts.; 1/4oz. \$1.25.

BALSAM · Lady's Slipper

These half-hardy annuals are easily grown, but love hot sun, rich soil, and plenty of water. The young plants are quick, sure growers and, from seed sown in the open ground in May, soon form handsome bushes 1½ feet high, thickly massed with large, rose-like flowers. Transplanting will dwarf the plants and make the flowers more double.

DOUBLE CAMELLIA-FLOWERED. The finest type of Balsam. Very large, extra-double, camellia-like flowers in many colors and shining green foliage. Splendid bedders.

Pure White	Rose	Yellow	Scarlet	Lavender	Mixed
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Each, 1/4oz. 25 cts.; oz. 75 cts.

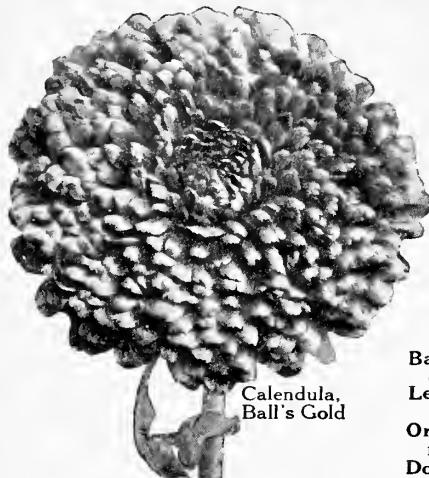
BELLIS PERENNIS · Double English Daisy

Bright, colorful perennial flowers grown very extensively for spring bedding purposes. They are always in strong demand and bring the grower good returns. Sow in light soil in early spring and prick out; or sow in August and grow in a coldframe until spring, then transplant to outdoors. Ht. 6 in.

Monstrosa maxima. These are the very largest of all and the double flowers are borne on long, rigid stems. Because of the ready sale of bedding plants of this large-flowered variety, it does not pay to grow any other strain, even though the seed of the other strain costs less. Offered in three colors.

Red	Rose	White	Mixed
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Each, 1/8oz. 50 cts.; 1/4oz. 80 cts.; oz. \$3; 1/4lb. \$11; lb. \$40



CALENDULA · Pot Marigold

One of the best and showiest free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders. It is particularly bright in late fall, continuing in bloom from early summer until killed by frost. Valuable also for pot culture, blooming freely in winter and early spring. 1 ft.

Campfire. This enormous new variety, a brilliant orange with a scarlet sheen and full yellow center, does not show any of the dark center so objectionable in the modern Calendula. Equally worthy as a garden flower or as a forcing subject. $\frac{1}{2}$ oz. 50 cts.; oz. \$3; $\frac{1}{4}$ lb. \$9.

Radio. Many new Calendulas have been introduced in recent years, but none has shown as distinct a break in the formation of the flower as is the case with Radio. The petals are beautifully quilled, giving an unusual appearance for a Calendula and adding much beauty. The deep orange flowers are very globular and do not show the center until at a very advanced stage. They are of medium size on stems of fairly good length. $\frac{1}{2}$ oz. 35 cts.; oz. \$2; $\frac{1}{4}$ lb. \$7.

Ball's Gold. Extra-double blooms of same type and size as Ball's Orange but of rich golden yellow color. $\frac{1}{2}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2; $\frac{1}{4}$ lb. \$7.

Ball's Orange. This strain of Calendula produces exceptionally large, extra-double flowers of bright orange. $\frac{1}{2}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2; $\frac{1}{4}$ lb. \$7.

Lemon Queen. Of brightest sulphur-yellow. One of the most double and always very showy. $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.25.

Orange King. Fine for cutting, bearing wonderful double flowers of the deepest orange-red. $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.25.

Double Mixed. All colors. $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.

For Ball's Greenhouse Calendulas (Originator's Seed), see page 37

CANDYTUFT · Iberis

The Candytufts are among our best hardy annuals for edgings, bedding, massing, rockeries, or for cutting. Several of the varieties are fragrant, and all are profuse in bloom. Sow outdoors in April, and thin well when the plants grow about an inch. Sow again in a month, and late in July for fall flowers. Give rich soil and water freely.

Annual Varieties

Carmine. Bright carmine-rose flowers in large trusses. 1 ft. $\frac{1}{2}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1; lb. \$3.50.

Giant White Hyacinth-flowered or Improved Empress. Very fine large white trusses of branching habit. An extra-choice, free-blooming strain. 1 $\frac{1}{2}$ feet high and the best for cutting. $\frac{1}{2}$ oz. 20 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$5.50.

Lilac. A particularly charming lilac color. 1 ft. $\frac{1}{2}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1; lb. \$3.50.

Crimson. Rich deep shade of crimson. 1 ft. $\frac{1}{2}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1; lb. \$3.50.

Mixed, All Colors. Plants 1 foot high. $\frac{1}{2}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1; lb. \$3.50.



Perennial Varieties

Hardy evergreen plants, making a magnificent showing the second year from seed. They bloom very early, cushioning rock ledges, with banks of bloom. Sow outdoors in spring or fall in sunny place. 6 to 10 inches.

Sempervirens. A profuse white-blooming hardy perennial, coming in flower early in the spring; much used for rockeries, etc. $\frac{1}{2}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.50.

Gibraltarica. Lilac flowers, shading white; very fine. $\frac{1}{2}$ oz. 30 cts.; oz. \$1.

CALLIOPSIS or COREOPSIS

Blooms from June until frost. It grows 2 to 3 feet high, branches freely, and has long, wiry flower stems, crowned with lovely clusters of small daisy-like flowers in beautiful shades of crimson, orange, and gold. Seeds may be sown in the garden in May and the young plants transplanted from 10 to 12 inches apart. For early flowers, sow seed in the hotbed or coldframe in March.

Annual Varieties · Calliopsis

Bicolor nana. Dwarf; compact; clear yellow, small garnet eye. 10 in.

Crimson King. Splendid; dwarf; rich velvety crimson-garnet. 10 in.

Golden Wave. A fine rich golden yellow, with chestnut-brown center. 1 ft.

Mixed Colors. A select mixture of tall varieties with a fine color variety.

Each of the above, $\frac{1}{2}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25

Perennial Varieties · Coreopsis

Usually sown in June and transplanted 1 $\frac{1}{2}$ feet apart. Give slight winter covering. Will flower the first year if sown under glass in January.

California Sunbeams. Deep golden yellow, Cosmos-shaped flowers, on fine stems for cutting. Ht. 2 ft. Blooms freely all summer. $\frac{1}{2}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

Lanceolata grandiflora. Same except flower is lanced. $\frac{1}{2}$ oz. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 85 cts.

CAMPANULA

A large, beautiful, and most important family for the flower-garden. The dwarf species are charming for rock-gardens, and not difficult to cultivate. The habit of the plant is compact, ranging from $1\frac{1}{2}$ to 2 feet in height. Most effective when planted in the mixed border with early phloxes.

Biennial Varieties

Sow these hardy biennials in summer and transplant to a bed in autumn for flowering the following year. Make effective pot plants for spring flowering, if sown in summer, potted in autumn, and kept in a cool frame through winter.

Medium (Canterbury Bells). Large, bell-shaped flowers in many shades. Elegant border or pot plants. A small proportion of the seedlings will always vary from color. 2 ft.

Single, Blue, White, Rose, or Mixed. Each, $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25.

Medium calycanthema (Cup-and-Saucer Canterbury Bells).

This is the finest type of this old-fashioned and much-prized garden plant. A perennial border favorite. 2 ft.

Blue, White, Rose, or Mixed. Each, $\frac{1}{8}$ oz. 25 cts.; oz. \$1.50.

Perennial Varieties

Bears a great profusion of attractive bell-shaped flowers; thrives best in light, rich soil. Some of the varieties flower the first season if sown early.

Carpatica, Blue (Carpathian Harebell). Hardy; blooms the whole season; color clear blue. 6 inches high. Especially good for edging. $\frac{1}{8}$ oz. 20 cts.; oz. \$1.

Carpatica alba. The white-flowered form of the above. $\frac{1}{8}$ oz. 20 cts.; oz. \$1.

Persicifolia. Large, cup-shaped single flowers. Hardy. Fine for pot plants. 2 ft. **Blue.** $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 80 cts.; oz. \$3.

White. $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. \$1.25; oz. \$4.

Pyramidalis (Chimney Bellflower). Stately plants. Large, tubular flowers. 5 ft. **Blue or White.** Each, $\frac{1}{8}$ oz. 20 cts.; oz. \$1.

CARNATION

Chabaud's Giant Outdoor Strain

Many gardeners do not realize how readily these Carnations may be grown. Seed may be sown outside in April, when cold weather has gone or for early bloom, sow early in a frame, or greenhouse. Plant out the seedlings 6 inches apart and from midsummer till frost you will have Carnations as full and sweetly perfumed as those sold by the florist and almost as large. All they need is garden soil of average quality, and plenty of sun. To get best results, dig a little bone-meal into the bed when planting and rake some into the surface during growth. To get large blooms, allow only one bud to a stem and full flowering will come six weeks after planting. The plants are strong and robust, carrying their large flowers on long, stiff stems well suited for cutting. They usually come about 90 per cent double and true to color.

Jeane Dionis. White. **Legion of Honor.** Salmon. **Sparkler.** Cardinal.

Marie Chabaud. Yellow. **Nero.** Rich crimson. **The Pearl.** Rose-pink.

Each, or Mixed, $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 80 cts.; oz. \$3; $\frac{1}{4}$ lb. \$10.

Perennial Carnations

Early Dwarf Vienna. Grows evenly about 14 inches tall, is extra double and very large-flowering. The color display is magnificent. Flowering period is at least 14 days earlier than any other Carnations of this class. **Double**

Rose, Double White, Double Mixed. Each, $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$5.

Grenadin, Double Red. Fine double scarlet Carnation for hardy border culture, flowering the second season or, if sown early, the first season. 15 in. $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 80 cts.; oz. \$3; $\frac{1}{4}$ lb. \$10.



Chabaud's Giant Outdoor Carnation

CELOSIA cristata · Cockscomb

Free-blooming annuals, growing best in rather light soil, not too rich; make grand border plants and are attractive for pots. Seed can be sown under cover in early spring and planted out in May, or may be sown outdoors in May.

Empress. Enormous crimson heads somewhat resembling a cockscomb. Dark bronze foliage. 10 in. $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2; $\frac{1}{4}$ lb. \$7.

Dwarf, Mixed. Of easy culture and should be planted in every garden. The dwarf-growing varieties are excellent for borders. Blooms all summer. 1 ft. $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$5.

Celosia plumosa · Feathered Cockscomb

There are no more showy summer and fall bedding plants than the plumed Celosias. Planted in masses, the color effect is magnificent.

Chrysantheflora. The flowers resemble huge chrysanthemums in a wide range of colors—old rose, salmon, golden yellow, wisteria, shell-pink, violet, mulberry, nile-green, lemon, maroon, and orange. Can be dried like Everlasting Flowers. **Mixed Colors,** $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50.

Ostrich Plumbed. Of pyramidal growth with superb, pointed plumes, making grand pot plants and gorgeous beds, blooming from July to September. Prefers a fairly rich soil. 2 ft. **Mixed,** $\frac{1}{8}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25.

Thompsoni magnifica. Colors range from the clearest yellow to the darkest blood-red. Fine full plumes. 3 ft. $\frac{1}{8}$ oz. 20 cts.; oz. \$1; $\frac{1}{4}$ lb. \$3.

Celosia plumosa Childsi · Chinese Woolflower

The most unusual type of Feathered Celosia, attaining a height of from 2 to 3 feet. The tips have a brushy appearance.

Crimson

Yellow

Mixed

Each, $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$5



Chinese Woolflowers (*Celosia plumosa Childsi*)



Shasta Daisies, Alaska

ANNUAL CHRYSANTHEMUMS

Do not confound these annuals with the winter-flowering sorts of the florists. They bloom profusely from early summer until frost, and, when grown in large beds or masses, their bright colors make a splendid show. The plants can be brought into bloom early by sowing the seeds in frames or window-boxes, and afterward transplanting to the garden; or seed may be sown where the plants are to flower, if the seedlings are thinned to 8 to 10 inches apart. Pinching back in early growth makes the plants bushy. 1 to 2 ft.

Single Variety

This is a splendid subject for the border or for cutting. The plant averages 2 feet in height, and bears its daisy-like flowers in great profusion on strong stems.

Tricolor. Daisy-like with two zones of deeper colors surrounding center disc and contrasting with predominating color. **Mixed,** $\frac{1}{4}$ oz. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.

Double Varieties

These do not resemble the very double florists' Chrysanthemums but are full petaled, having several rows of overlapping petals.

Coronarium. Full centered with many petals, in cream and lemon-yellow shades. 15 in. **Double White, Yellow, or Mixed Colors.** Each, $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

PERENNIAL CHRYSANTHEMUMS

These are often called Hardy Daisies. They are fine border plants with a profusion of blooms which last well as cut-flowers.

Single Varieties

May be had in bloom the year round but especially grown for winter flowers in pots.

Maximum, Mayfield Giant. A giant Daisy, with double row of snow-white petals. Ideal for cut-flowers. 2 to 3 ft. $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

Shasta Daisy "Alaska." A splendid hardy perennial with flowers frequently 3 inches across, of the purest glistening white, with broad overlapping petals. Will keep a week after cut. 3 ft. $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2; $\frac{1}{4}$ lb. \$7.

Double Varieties

Will produce about 75 per cent of double flowering plants.

Chinese and Japanese, Large-flowering. Seed sown early in the house will produce plants that will bloom the first year. Many blooms are double or partly double. 2 to 3 ft.

Hardy Pompon, Mixed. Old-fashioned fall flowering sorts, with double, button-like blossoms. 1 $\frac{1}{2}$ ft.

Trade pkt. 25 cts.; $\frac{1}{2}$ oz. 90 cts.; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{8}$ oz. \$2.75

CENTAUREA

This popular annual includes such favorites as the Bachelor's Buttons, or Cornflowers, and Sweet Sultans, old-fashioned flowers of easiest culture.

Cornflower (*Centaurea cyanus*)

Also known as Bachelor's Button, Bluet, Ragged Sailor, and Bluebottle. Extremely showy in the garden and fine for cutting. They are easy to grow, take care of themselves, bloom continuously, and even come up again the next year from the seed that has dropped in the ground. Thin plants to stand 10 inches apart. 3 ft.

SINGLE VARIETIES

These are well known to every flower-lover. Found in every old-fashioned garden.

Blue Emperor. The original old-fashioned Cornflower. Single flowers of deep blue color. $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

Single Mixed. The attractive colors of this mixture include rose, white, and blue shades. $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.25.

DOUBLE VARIETIES

These are improved strains with full double flowers which make nice bouquets. 2 ft.

Double Blue, Rose, or Mixed. Each, $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$4.

Giant Sweet Sultans (*Centaurea imperialis*)

These are wonderful flowers for cutting—long-stemmed, exquisitely fringed, most graceful in appearance, and delightfully fragrant. The most beautiful colors are found among them. Easy to grow, flowering freely from June until frost. For fine flowers, successive sowings should be made two weeks apart during May and June. They do well in a rich, loose soil thoroughly prepared. Cover seeds $\frac{1}{4}$ inch. 2 to 3 ft.

Imperialis. Amaranth Red, Rose, White, Lavender, Lilac, Purple, or Mixed Colors. Each, $\frac{1}{4}$ oz. 25c.; oz. 75c.; $\frac{1}{4}$ lb. \$2.25.

Suaveolens (Yellow Sweet Sultan). Very showy, large, bright yellow, sweet-scented flowers. A very popular sort used extensively by the florist as a cut-flower. $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75.



Yellow Sweet Sultan (*Centaurea suaveolens*)



Chinese Lantern Plant

COBÆA · Cup-and-Saucer Vine

An annual climber of rapid growth, attaining 25 to 30 feet during the season. It is valuable for covering trellises, arbors, trunks of trees, etc., and will cling to any rough surface. In sowing, place seeds edgewise and merely cover lightly with soil. Start seed indoors in March or sow outdoors in May.

Scandens. Large, bell-shaped, purple flowers. $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.
Scandens alba. Pure white. $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.

CHINESE LANTERN PLANT · Physalis

Franchetii. Hardy perennial forming dense bushes about 2 feet high, producing bright orange-scarlet lantern-like fruits. May be had in flower first year from seed if sown early. The fruits are often displayed in florist shops and are very interesting and of splendid decorative value. $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.75; lb. \$10.

CLARKIA

Elegans, Double. This pretty annual, of easy cultivation, succeeds well in any garden soil, either in sun or shade, growing $2\frac{1}{2}$ feet high, with leafy racemes of double flowers, which all open in water when cut. They are bright and attractive, especially in masses, and fine for outdoors, as well as in the greenhouse during winter. **Chamois, Orange, Purple, Salmon, Scarlet, White, or Mixed.** Each, $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.

COLLECTION: $\frac{1}{4}$ oz. each of the 6 varieties for 75 cts.

COSMOS

A hardy and rapid-growing annual, forming bush-like plants 4 to 7 feet high, with feathery green ornamental foliage, covered with large flowers somewhat resembling the single dahlia. For ordinary culture, sow outdoors early in the spring in rather light soil, not too rich, and preferably in a sunny situation. Cover the seed with from $\frac{1}{4}$ to $\frac{1}{2}$ inch of fine soil firmly pressed down. If planted in rows, make the rows about 2 feet apart, and thin to stand about 1 foot apart in the row. If more bushy growth is desired, pinch off the tops of the plants when they are about 1 foot high. The ordinary varieties bloom from late August or early September right up to frost.

DWARF EARLY SUMMER-FLOWERING. This early-flowering strain grows about 4 feet high, blooms profusely four weeks earlier than the large sorts, and is well adapted to northern latitudes. The flowers are not as large as the Late Mammoth-flowering. **White, Delicate Pink, Crimson, or Mixed.** Each, $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25.

TALL LATE MAMMOTH-FLOWERING. These tall, graceful plants are most effective along background borders, against evergreens. The gigantic flowers, borne on long stems, and the feathery foliage are fine for bouquets. Blooms from late August until frost. 5 to 7 ft. **White, Pink, Crimson, or Mixed.** Each, $\frac{1}{4}$ oz. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 85 cts.

EARLY DOUBLE-FLOWERING. Real double flowers about $1\frac{1}{2}$ inches in diameter. The plants grow to a height of 4 feet, forming a perfect bush, massed with bloom. They come about 65 per cent double and bloom in 70 days after seed is sown. **White, Snowball, Eureka Pink, Eureka Crimson, or Mixed.** Each, $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.50; $\frac{1}{4}$ lb. \$9.

LATE DOUBLE-CRESTED FLOWERING. Particularly effective flowers for cutting. About 65 per cent of the seedlings will bear large flowers with full-double centers and an outer row or crest of guard petals. Blooms from early August until frost. 5 ft. **Crimson King, Pink Beauty, White Queen, or Mixed.** Each, $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{2}$ oz. 65 cts.; oz. \$1.25; $\frac{1}{4}$ lb. \$4.50.

DAHLIA

But few people know Dahlias can be raised from seed and will bloom the first year. The seeds germinate easily and from the very first are strong and sturdy little plants. Plant them in shallow box or pan early in March or April, transplant them carefully as their growth demands, and keep the soil moderately moist. When all danger from frost is over, plant them in the garden, and from then on they will prove no more trouble than if grown from tubers. 3 to 5 ft.

SELECTED EXHIBITION. This seed has been selected and saved by an eminent Dahlia originator and specialist. The greatest care has been used in this selection from varieties which produced such Dahlias as Jersey's Beauty, Elite Glory, Elite Peach, Jersey's Beacon, Eagle Rock Beauty, Eagle Rock Gem, and Jersey's Masterpiece. From this seed you may get a true plant of any of these or beautiful variations. Pkt. of 10 seeds \$1; 5 pkts. \$4.

Giant Perfection Single Mixed. Of strong, robust habit, flowers of immense size, in a bewildering variety of color. $\frac{1}{16}$ oz. 40 cts.; oz. \$1.25.

Mignon Hybrids. Fine bedding plants, 2 feet high, with a riot of single flowers in many colors in three months from seed. $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{4}$ oz. \$1.50; oz. \$5.

Giant Double-flowering, Select Mixed. $\frac{1}{4}$ oz. 60 cts.; oz. \$2.

Cactus Varieties, Double Mixed. $\frac{1}{4}$ oz. \$1.25; oz. \$4.

DIGITALIS · Foxglove

Beautiful hardy flowers for the tall border, with towering spikes of bell-shaped blossoms and strong, clean foliage at the base. Although they sometimes persist for several years, they are best treated as biennials, blooming the second season from seed sown during spring or summer. They may also be flowered in pots in a cool greenhouse from August-sown seed. 3 to 4 ft.

Gloxiniæflora. Large, spotted, gloxinia-like flowers, produced on long spikes. **Purple, White, Rose, or Mixed.** $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

Purpurea monstrosa. A showy form in which the upper flowers unite into one large, cup-shaped blossom. Various colors. $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

Giant Shirley. A new creation of Rev. Wilkes who introduced the Shirley poppy. The greatest improvement over Purpurea. This is a fine vari-colored strain, producing flower-spikes 4 to 6 feet in height. Color from white to dark rose and blotched form. $\frac{1}{4}$ oz. 30 cts.; oz. \$1; $\frac{1}{4}$ lb. \$3.25.

CHINESE FORGET-ME-NOT

Cynoglossum amabile

Strong, bushy plants, producing through the summer months, sprays of forget-me-not-like flowers. For massed bouquets. **Blue or White.** Each, $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25.



DIANTHUS · Pinks

These hardy biennials are unsurpassed for color and fragrance. They bloom finely the first season, remaining green all winter and blooming the next year also, if lightly protected. Seed may be sown in the open in early spring when frost is past, and if the situation is open they will flower luxuriantly in a few weeks' time and continue until hard frost. Seedlings should be thinned out to stand 6 inches apart. They average 1 foot in height and are splendid for borders. The double-flowering varieties are quite as fine as carnations for cutting.

Hardy Garden Pinks

These form low, bushy, tufted plants, above which are produced, on long stems, beautiful fringed fragrant flowers valued in old-fashioned gardens.

Allwoodi. A splendid strain, being half Carnation and half Pink. 75 per cent of flowers come double. In varied colors. \$1.25 per 100 seeds; \$10 per 1000.

Barbatus. See Sweet William.

Plumarius, Single Mixed (Pheasant's-Eye Pink). Large, single, fringed flowers, beautifully marked in many colors; delightfully fragrant. $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

Plumarius, Double Mixed (Double Hardy Garden Pinks). Double and semi-double varieties in beautiful colors. $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.25; $\frac{1}{4}$ lb. \$4.25.

Plumarius semperflorens (Everblooming Hardy Garden Pinks). Very beautiful, sweet-scented, double, semi-double, and single flowers in great diversity of color. $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2; $\frac{1}{4}$ lb. \$7.

Double Annual Pinks

These are strong, sturdy growers, blooming from early summer until fall. They require a moderate amount of sunshine but will thrive almost anywhere. The seed may be sown in spring or fall, and transplanting, if necessary, should be done while the plants are quite small.

Chinensis, Double Mixed (China, or India Pinks). Bloom in clusters; flowers very double and in a large range of bright colors. $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25.

Fireball. Extra-double, brilliant dark scarlet; very beautiful. $\frac{1}{4}$ oz. 35 cts.; oz. \$1.25; $\frac{1}{4}$ lb. \$4.

White Frills. A beautiful strain of pure white Double Fringed Pink having very double flowers with laciniated petals. $\frac{1}{4}$ oz. 30 cts.; oz. \$1.

Wonderful (Double Fringed Pink). Large flowers on stiff, upright stems. The petals are deeply cut and range from white to rose and deep purplish red. $\frac{1}{4}$ oz. 30 cts.; oz. \$1.



Hardy Garden Pinks



Giant Exhibition Hybrid Delphinium

DELPHINIUM · Perennial Larkspur

The tall, stately flower-spikes of the Delphinium rise to a height of 3 to 5 feet and supply the garden with a wealth of pale blue, azure-blue, gentian-blue, sapphire, and royal purple hues. They are effective in all situations and demand rich, deeply cultivated soil and considerable moisture. If flower-spikes are cut when through blooming, others will replace them.

Sow the seeds in early spring, indoors or in hotbeds in shallow boxes. When the seedlings are about $\frac{3}{4}$ inch high, transplant to flats 3 to 4 inches apart each way, transferring them to the open ground when the weather is suitable. Spring-sown plants bloom in July and August. They may be planted 6 to 8 inches apart. The following spring the choicer ones may be planted in permanent groups 2 to 3 feet apart. In two to three years heavily manure the beds and reset the plants.

The New English Hollyhock-flowered and Wrexham Hybrids. The deft magic of the great English hybridizers has endowed this new strain with flowers of superb size, exquisitely proportioned, on spikes like the tapered spires of ancient gothic cathedrals. These spikes range from 4 to 6 feet, with unusually long blooms of exquisitely colored florets—lovely tones of blues, mauves, lilacs, purples, and violets in indescribably wonderful variations. $\frac{1}{16}$ oz. \$1; $\frac{1}{8}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3; oz. \$10.

Giant Exhibition Hybrids, Blackmore and Langdon's Strain. This unusually fine mixture contains nearly all of the newest varieties developed by these famous English Delphinium specialists. Many of these hybrids have earned gold medal awards in England. The well-filled spikes are superbly colored and grow 6 to 7 feet high. They bloom in June and July and sell at sight. $\frac{1}{16}$ oz. 75 cts.; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2; oz. \$6; $\frac{1}{4}$ lb. \$22.

Gold Medal Hybrids. This is one of the finest strains of mixed hybrids ever offered. The plants are of strong, vigorous habit, 4 to 5 feet high, with large flowers on spikes 2 feet long and over, the majority running in the lighter shades of blue. $\frac{1}{4}$ oz. 30 cts.; oz. \$1; $\frac{1}{4}$ lb. \$3.50.

Belladonna Hybrids. This is the freest and most continuous blooming Hardy Larkspur. Not equalled for the delicacy and beauty of the flowers, in clear turquoise and other blue shades. 4 ft. $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.50; $\frac{1}{4}$ lb. \$9.

Belladonna, Improved. Clear turquoise-blue. $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$3; $\frac{1}{4}$ lb. \$11.

Formosum. Beautiful spikes of rich blue flowers, with a white center. 2 $\frac{1}{2}$ ft. $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.50; $\frac{1}{4}$ lb. \$9. For Annual Delphiniums, see Larkspur

DIMORPHOTHECA · African Golden Daisy

A South African introduction that has become instantly popular. Rather dwarf in growth (12 to 15 inches high), the foliage remains nestled to the ground, while the innumerable flower-stems appear continuously all summer. They are thin and wiry and hold erect a daisy-like flower, 2 to 3 inches across, with very narrow, long petals, curving upward. Both in the garden and when cut, the flowers close up toward evening and reopen the next morning. Seeds can be sown outdoors, as it blooms very quickly and remains a blaze of color until frost. It delights in sunny situations.

Aurantiaca. Golden orange, with dark disc. $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.
Aurantiaca Hybrids. Varying in color from white to blush-white, lemon-yellow to reddish yellow, pale salmon to golden orange. This is a rare and interesting annual. $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.

EUPHORBIA

Strong-growing annuals, suitable for beds of tall-growing plants or mixed borders. The foliage is exceedingly ornamental.

Variegata (Snow-on-the-Mountain). Elegant, bushy plants, with broad green leaves veined and margined with white. Attractive in foliage groups. 2 ft. $\frac{1}{2}$ oz. 20 cts.; oz. 30 cts.

Heterophylla (Annual Poinsettia; Mexican Fire-Plant). An annual, bushy plant, with highly ornamental leaves, which in summer and autumn become dark fiery scarlet. 2 to 3 ft. $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.

EVERLASTING FLOWERS

The "Everlastings" succeed in any good garden soil. The flowers of rich, glittering colors make a fine display in beds or borders, but are especially grown to dry for winter use in baskets, vases, etc. They should be planted 12 to 15 inches apart, giving room to develop.

Acroclinium. Mixed. 1 ft. $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25.

Globe Amaranth (Bachelor's Button). Mixed colors. 1 ft. $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

Globe Amaranth, Orange. $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

Helichrysum (Straw Flower). In separate colors: **Salmon-Pink, Golden Ball, Rose Queen, Fireball, Violet Queen, or Silver Ball.** $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$2.

HELICHRYSUM COLLECTION: $\frac{1}{4}$ oz. each of above 6 colors, \$1

Mixed. 2 ft. $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75.

Rhodanthe. Mixed colors. 1 ft. $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75.

Xeranthemum. Mixed. 2 to 3 ft. $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75.



Dimorphotheca aurantiaca

FOUR O'CLOCK (Marvel of Peru)

An annual bearing hundreds of white, yellow, crimson, and violet flowers during the season. Used as a hedge plant, with its glossy foliage very closely set and dotted all over in the afternoon with flowers. 2 ft.

Fine Mixed. Oz. 20 cts.; $\frac{1}{4}$ lb. 65 cts.

ESCHSCHOLTZIA · California Poppy

A very interesting and popular annual, readily grown from seed sown outdoors in May in the spot where they are wanted and simply thinned out. The beautiful lace-like foliage covers the entire growth a foot high and has a silvery sheen. The conc-shaped poppy flowers appear on fairly long stems from June until frost without interruption.

Californica aurantiaca (California Poppy). Orange. $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

Carmine King. Beautiful shade of carmine-rose. $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75.

Golden West. Bright yellow. $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

Pure White. Large flowers; sage-green foliage. $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75c.

Fine Mixed. Containing a wide range of colors. $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75c.

GAILLARDIA · Blanket Flower**Annual Varieties**

A splendid plant for cutting. The large, daisy-like flowers appear uninterruptedly the entire season on stout erect stems often 15 to 18 inches in length. Sow seed as soon as the ground is fit and thin to stand a foot apart.

Salmonea. Large, single, salmon-red flowers with deep crimson centers; very showy and nice for cutting. 2 ft. $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.

Lorenziana, Double Mixed. Very attractive, double flowers in a great variety of bright colors, borne from midsummer to frost. 1 ft. $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.

Perennial Varieties

Showy and handsome hardy perennials for beds and borders. The flowers are a most peculiar combination of shades, varying between gold and maroon. Sow in summer in drills, transplanting to permanent positions during autumn.

Grandiflora maxima. Very attractive golden yellow flowers held erect on long stems. 2½ ft. $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.

Grandiflora, The Dazzler. This fine variety produces larger flowers than the common sorts, with wider florets, often 4 to 5 inches across. The color is a bright golden yellow, with rich maroon-red center. $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.

Grandiflora, Portola Hybrids. A superb new strain with flowers of immense size ranging through shades of bronzy red with golden tipped petals. Splendid for cutting. $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.50.



Eschscholtzia

GEUM · Avens

A beautiful double flower prized for its brilliance and earliness. Equally in demand as a border edging, rock-garden and cutting plant. Blooms from June to September the first year from seed sown outdoors in early spring. Ht. 2 ft.

Lady Stratheden. Double yellow flowers from June to September. $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{4}$ oz. \$1; oz. \$3.50.

Mrs. Bradshaw. Dark orange-scarlet flowers like a double violet, above a rosette of leaves. $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.

Orange Queen. Between Lady Stratheden and Mrs. Bradshaw, beautiful intense orange. $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{4}$ oz. \$1.50; oz. \$5.



Double Chrysanthemum-flowered Sunflower



Superb Double Hollyhocks

ORNAMENTAL GOURDS

These tender annual vines produce different gourd fruits. Some sorts grow 40 feet long, quickly covering fence, arbor, or unsightliness with soft leaves and white, musk-scented flowers. Start inside and transplant to warm spot.

COLLECTION: One pkt. each of 12 named varieties, 50 cts.

Hercules' Club. Greenish white fruits, 2 to 6 feet long, shaped like a club. Relished as an Italian vegetable. $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

GYPSOPHILA

Feathery panicles of tiny star-shaped flowers, gracefully and daintily borne on slender stems. A charming effect may be had by mixing sprays of Baby's Breath with other long-stemmed cut-flowers.

Elegans, Crimson Gem. Those who know the beauty of the white Baby's Breath in bouquet arrangements will appreciate the desirability of this new strain. It closely resembles the delicate Annual Baby's Breath but is bright rosy crimson and will contrast beautifully in bouquets of large white flowers. Oz. 30 cts.; $\frac{1}{4}$ lb. \$1; lb. \$3.50.

Elegans alba grandiflora. (Covent Garden Market Strain.) This is an annual, large-flowering, pure white form, of free, easy growth. Several sowings should be made during the season to keep up a supply. Oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$1.50.

Elegans rosea. A pretty blush-pink form of the above and equally as valuable for cutting. Oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.

Paniculata (Baby's Breath). One of the favorite hardy perennials. White flowers; fine for bouquets. Blooms first year if sown early. 2 ft. $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.40; lb. \$5.

Paniculata, Double, Snow-White. The double-flowering Baby's Breath coming 35 to 40 per cent double. A fine hardy plant for cutting. 2 to 3 ft. $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{4}$ oz. \$1.50; oz. \$5; $\frac{1}{4}$ lb. \$18.

HELIANTHUS · Sunflower

Much-prized annuals for cutting. The tall sorts are largely used in the perennial border; the dwarf sorts make good edgings to the tall. Remarkable for the stately growth, size, and brilliancy of their flowers, making a very good effect among shrubbery and for screens. Sown on a sunny spot in April or May, they bloom from early in summer until cut down by frost.

Cucumerifolius, Orion. Golden yellow flowers with dark centers. The petals are twisted like a cactus dahlia. $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25.

Double Chrysanthemum-flowered. Rich golden yellow flowers, very double, resembling a chrysanthemum. 7 ft. $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

Red. Produces numerous well-shaped, dark-centered, brilliant flowers, banded with chestnut-red, mostly merging to yellow at the tips of the petals. 3 to 4 ft. $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25.

Large Single Russian. Old-fashioned Sunflower. 8 ft. Oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.

HELICHRYSUM · Straw Flower

One of the best of the "Everlastings." They succeed in any good garden soil. The large, double flowers of rich, glittering colors make a fine display in beds or borders, but are especially grown to dry for winter use in baskets and vases. Helichrysum should be planted in May, about 12 to 15 inches apart, giving room to develop. **Salmon-Pink, Fireball, red; Golden Ball, yellow; Violet Queen, Rose Queen, Silver Ball, white.** Each, $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$2; lb. \$7.

COLLECTION: $\frac{1}{4}$ oz. each of above 6 colors, \$1

HOLLYHOCK

A hardy perennial of upright, stately growth, 5 to 8 feet high. The very double varieties are the most desirable, but the newer, semi-double, fringed types are also very popular. Hollyhocks make a fine row in a garden, or background next to a building or high wall. From seed sown in early spring, they may produce a few flowers in late summer, but are best the second year.

Perennial Varieties

Double Exquisite. Flowers very double, each petal exquisitely curled and fringed, with a broad margin of white, the centers being shades of rose, carmine, purple, and violet. In form they suggest the beautiful double fringed petunias while in color they resemble the pelargoniums. Lovers of Hollyhocks will welcome this magnificent new type. $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$3.

Superb Double Hollyhocks. Tall spikes, closely set with wonderfully showy, double flowers. Many will flower the first season from seed sown the previous fall. They re-seed themselves; a bed will last for years. 7 ft.

Salmon-Rose	Pure White	Light Yellow	Mixed
Scarlet	Maroon	Newport Pink	

Each, $\frac{1}{4}$ oz. 35 cts.; oz. \$1.25; $\frac{1}{4}$ lb. \$4.50

Fringed Single Hybrids. An improved rust-proof strain, giving flowers in a large variety of colors. $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

HIBISCUS · Mallow

Strong, bushy plants with large flowers like single Hollyhocks late in summer. Do best in a moist situation and will last for years when once established.
Crimson Eye. Large, pure white flowers with velvety crimson centers. 4 ft. $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.

HUMULUS · Japanese Hop

A rapid summer climber which attains a height of 20 to 30 feet, resembling the common hop, but, being an annual, attains full perfection the first season. The foliage is luxuriant, making a dense covering. It is one of the best plants for covering verandas, trellises, etc., producing grateful shade and being very ornamental. Heat, drought, and insects do not trouble it.

Variegated. Foliage variegated with creamy white on deep green. A very rapid climber that, if sown late in May, will reach, in four to six weeks, a height of 10 to 15 ft. $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.

HUNNEMANNIA · Giant Yellow Tulip Poppy

Fumariæfolia. This very beautiful plant forms a shrubby bush with finely cut foliage like the California poppy, and produces large, tulip-shaped flowers on long, stiff stems, from August to November. The color is a clear, brilliant yellow, the petals resembling crushed satin. The flowers will keep in water for several days. Start seed in frames in March, transplant in May. The only Poppy that can be transplanted and used as a cutting flower. 2 ft. $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.

KOCHIA

Trichophylla (Summer Cypress). A pretty half-hardy annual, 2 to 3 feet in height, which grows into a perfect pyramidal-shaped cypress-like bush, with small, feathery, light green foliage, deepening as the season advances until it becomes a lovely crimson hue about September. Excellent for edging or hedging. $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.25.

LARKSPUR (Annual Delphinium)

Tall, showy plants, blooming freely during the summer months. The flowers are very bright and attractive, mainly in shades of blue, rose, violet, and white; durable and elegant for cutting. Seeds sown in the open ground before the close of April will flower by July, and continue until frost. Thin out early to stand a foot apart.

IMPROVED EXQUISITE PINK. This new type of Annual Larkspur is of upright habit, similar to the Perennial Delphinium, and the plants show a much greater freedom of bloom than the older sorts. The spikes stand upright, close to the center stalk, making it a show plant of first rank in the garden, as well as furnishing cut-flowers of finest quality. Its exquisite color,—beautiful soft pink shaded salmon,—perfection of form, length of spike, and free-blooming habit make this an outstanding advancement in Annual Larkspurs. $\frac{1}{4}$ oz. 75 cts.; oz. \$2; $\frac{1}{4}$ lb. \$7.

LOS ANGELES. A remarkable new variety of Stock-flowered Annual Larkspur with large, double flowers having a rich salmon ground overlaid with brilliant rose. The result is darker and richer than La France, which it closely resembles in type of growth, except that the foliage of Los Angeles is a much darker green. This color is particularly lovely under artificial light. $\frac{1}{4}$ oz. \$1; oz. \$3.50; $\frac{1}{4}$ lb. \$12.

LA FRANCE. Because of its color, La France bids fair to become the most popular of the Annual Larkspurs. Its pleasing salmon-pink is a new shade in Stock-flowered Larkspurs. $\frac{1}{4}$ oz. 75 cts.; oz. \$2.

EMPEROR BRANCHING. This grand type of Annual Larkspurs grows about 2 feet high and is of candelabra habit. When planted in borders of the flower-garden the plants will prove most effective.

Pink Delight. Soft pink, shaded salmon. $\frac{1}{4}$ oz. 35 cts.; oz. \$1.25.

Rose White Blue Violet-Purple Mixed

Each, $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75

TALL DOUBLE STOCK-FLOWERED. Candelabra-like trusses of beautiful flowers for cutting and tall borders. Vigorous, early and free-blooming. 3 ft. **Dark Blue, Sky-Blue, Lilac, Shell-Pink, Pure White, and Mixed.**

Each, $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$6

For Perennial Larkspur see Delphinium

LATHYRUS LATIFOLIUS

A hardy perennial climber, flowering the first year from fall-sown seed. Flowers resemble sweet peas. Is not fragrant, but is showy, and thrives in any good soil. 6 ft.

Giant White Pearl. Large, pure white flowers. $\frac{1}{4}$ oz. 30c.; oz. \$1.

Pink Beauty. $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.



Kochia trichophylla

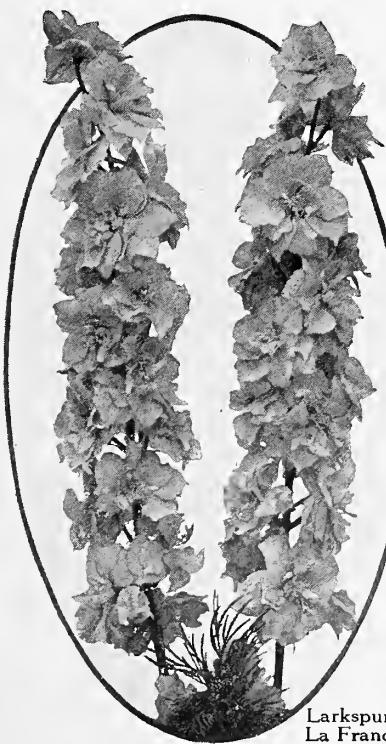
HONESTY · Moonwort

Hardy biennial, admired for its silvery seed-pouches, which are used for house ornaments; beautiful and curious purple flowers. Sow seed in open in May and protect over winter. 2 ft. $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$2.

ICE PLANT

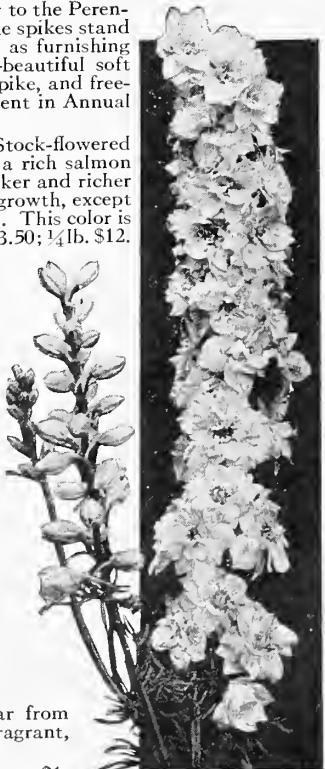
Mesembryanthemum

Crystallinum. Pretty trailing summer half-hardy annual for vases, hanging-baskets, and rock-work. Leaves covered with ice-like drops; flowers white. 6 in. $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.



L

Larkspur
La France



Larkspur, Los Angeles

LAVENDER · *Lavandula vera*

True Lavender. Sweet-scented hardy perennial. Long spikes of blue flowers. 3 ft. $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.

LINUM · Blue Flax

Perenne Blue. Effective and showy hardy perennial bedding plants of long duration, having myriads of brilliant sky-blue flowers on 18-inch stems throughout the summer. $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.40.

LUPINUS · Lupine

Free-flowering, easily grown, with long, graceful spikes of rich and various-colored pea-shaped flowers. Valuable for cutting.

Hartwegi. Annual. Sow in the open in May and thin out, leaving about 1 foot between the plants. Bloom from June until September. Do not transplant. 2 ft. **Blue, White, Rose, or Mixed.** Each, $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.75.

Polyphyllus. Perennial. Succeed in any garden soil; bloom May and June. Do not transplant. 3 ft. **Blue, White, or Mixed.** Each, $\frac{1}{4}$ oz. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1; lb. \$3.75.

LYCHNIS

Handsome hardy perennials, for massing in beds, blooming the first year, if sown early. Easy to grow and thriving in poor soil.

Chalcedonica. Erect plants, with clusters of flowers at the top. 2 ft. **Scarlet.** $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.

Haageana Hybrids. Orange, scarlet, crimson. The flowers measure over 2 inches across. 1 ft. $\frac{1}{4}$ oz. 50 cts.; oz. \$1.75

Salmon Queen. (New.) Beautiful deep salmon-pink flowers. $\frac{1}{4}$ oz. 50 cts.; oz. \$1.75.



Defiance Mignonette

LOBELIA

Exceedingly pretty, profuse-blooming plants for the garden for hanging-baskets, window-boxes, and vases; prized for edgings and borders. 6 in.

Annual Varieties

These bloom very quickly from seed and flower all through the season. Sow outdoors in early spring, and thin moderately; or transplant several inches apart in rich, open soil.

Crystal Palace Compacta. Rich deep blue. 6 in. $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.

Gracilis, Blue. Light blue flowers; trailing. $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.

Oculata. Pretty dark blue flowers with white eyes. 6 in. $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.75.



Prize Strain Double African Marigold

Perennial Variety

Indispensable for permanent beds and borders and do best in rich moist soil.

Cardinalis (Cardinal Flower). Long, full spikes of intense flaming scarlet flowers. Fine in shrubbery. 2 ft. $\frac{1}{16}$ oz. \$1; $\frac{1}{8}$ oz. \$1.50.

MARIGOLD

The French have small velvety flowers in yellow, brown, maroon, and striped effects; the African sorts are the enormous-flowered ones. They bloom all summer.

Double African

Prize Strain. This strain was given an Award of Merit by the Royal Horticultural Society. Bushy plants 2½ feet high, with flowers 5 inches across.

Orange and Lemon. Each, $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.25.

Orange Prince, Lemon Queen, or Mixed. 2½ ft. Each, $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.50; lb. \$9.

Dwarf French

Double Gold-striped. Very pretty.

Double Golden Ball. Golden yellow.

Double Dark Brown. Reddish brown.

Double Mixed. All of the above.

Each, $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$6.

Legion of Honor (Little Brownie). Single bright yellow flowers blotched brown. 9 in. $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$4.50.

MOONFLOWER

Grandiflora alba. Annual climber covered with large, white, fragrant flowers. It grows rapidly to a height of 20 feet. Soak the seed in warm water over night to assist germination. Start seed 3 to a 3-inch pot indoors and transplant in May. $\frac{1}{16}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$4.75.

MIGNONETTE · Reseda

These are free-flowering, hardy annual plants, fine for bedding or for pot-culture. They bloom until cut down by frost. 2 to 3 ft.

Double White. Masses of double creamy white flowers borne on slender stems 15 inches long.

They are excellent flowers for cutting. $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25.

Defiance. This gorgeous Mignonette is delightfully fragrant, with spikes from 12 to 15 inches long. The individual florets are of remarkable size and stand out boldly, forming graceful compact spikes which can be kept three weeks after cutting, retaining their grace and fragrance until every bud has opened. This is one of the most fragrant varieties. $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25.

MORNING-GLORY

One of the most free-flowering and rapidly growing plants for shading porches.

Baby or Heavenly Blue. Striking, attractive blue flowers measuring 4 to 5 inches across, make a beautiful show on arbors and trellises. $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.

Bismarck. An extra-select, mammoth-flowering strain of the Machet. Florets reddish green. $\frac{1}{16}$ oz. 20 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$2.25.

Machet, Giant-flowered Selected. A dwarf, vigorous variety, with long spikes of very fragrant flowers. $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$2.

Old-fashioned Sweet-scented. Dwarf; small spikes. Oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.

MOMORDICA

Curious climbing annual vine with ornamental foliage and golden warty fruit which opens, showing its brilliant carmine interior. 10 ft.

Balsamina (Balsam Apple). Round apple-shaped fruit; very fine glossy green foliage. $\frac{1}{16}$ oz. 30 cts.; oz. 50 cts.

MYOSOTIS · Forget-me-not

Alpestris. Dwarf, compact, and much-branched, with large, bright flowers. May be treated as an annual, as it flowers ten weeks after sowing. **Blue, White, Rose, or Mixed.** Each, $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$2.

Alpestris, Victoria. Of dwarf, compact growth, with long sprays of bright blue flowers, produced in dense umbels. 6 in.

Blue or Rose. Each, $\frac{1}{4}$ oz. 40 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2; $\frac{1}{4}$ lb. \$7.

Palustris. The true Forget-me-not. Dainty, bright blue flowers on dwarf, bushy plants. $\frac{1}{4}$ oz. 65 cts.; oz. \$2; $\frac{1}{4}$ lb. \$7.

Palustris semperflorens. Begins to bloom in May and continues until autumn. Large, clear blue flowers in pretty sprays. $\frac{1}{4}$ oz. 65 cts.; oz. \$2; $\frac{1}{4}$ lb. \$7.

Ruth Fischer. The finest and largest, producing flowers up to $\frac{1}{2}$ inch in diameter, of true Forget-me-not-blue. Plants of strong, vigorous growth, exceptional for pot-culture and spring bedding. $\frac{1}{16}$ oz. \$1.50; $\frac{1}{8}$ oz. \$2.50; $\frac{1}{4}$ oz. \$4.50.

NEMESIA

Strumosa, Sutton's Hybrids. Flowers are $\frac{1}{2}$ inch across and are borne in great profusion. The color ranges from white through pale yellow and rose, to orange and crimson with numerous intermediate shades and a great variety of throat markings—16 colors in all. This South African plant is 2 feet high and blooms from June to September. Start the seed indoors in March and set plants out in May. This is a bedding annual suited for shady locations and for pot-culture. $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{4}$ oz. \$1.50; oz. \$5.

PETUNIAS

Wonderfully vigorous and free-flowering, thriving on any soil and in the hottest weather. Ingenious hybridizing has multiplied this family into many diverse forms. Petunias are valuable for bedding, baskets and window-boxes. The seed may be started indoors in February or March or sown in the open in early May.

Single Bedding Varieties

Rose of Heaven. Brilliant rose-pink. 8 in. $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.

Rosy Morn. Bright rosy pink, white throat. 8 in. $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.

Snowball. Compact sort; white flowers. 6 in. $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.

Howard's Star, Improved. Velvety purple, white star. $\frac{1}{16}$ oz. 40c.; $\frac{1}{4}$ oz. 65c.; oz. \$2.

Violacea. A beautiful steel-blue or deep violet. 8 in. $\frac{1}{16}$ oz. 40c.; $\frac{1}{4}$ oz. 65c.; oz. \$2.

Special Dwarf Bedding, Mixed. Showy. 10 in. $\frac{1}{16}$ oz. 50 cts.; oz. \$1.60; $\frac{1}{4}$ lb. \$6.

Pink Glory. Outstanding; large, clear rose-pink. $\frac{1}{16}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75; $\frac{1}{4}$ oz. \$5.

Elk's Pride. Rich velvety violet, large flowers. $\frac{1}{16}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75; $\frac{1}{4}$ oz. \$5.

Balcony Petunias

Free-blooming, trailing in growth, with single flowers 3 inches across. Suited for hanging-baskets. **White, Rose, Crimson, or Mixed.**

Each, $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; $\frac{1}{4}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.

Balcony Blue. Violet-blue. $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{4}$ oz. 85 cts.; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75.

Giant-flowering Fringed Petunias

Dwarf California Giants. This wonderful strain for pot-culture produces very dwarf, compact plants, only 4 inches high. The huge, fringed single Petunias are beautifully veined on self-colored grounds. Trade pkt. \$1; $\frac{1}{4}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.

Mammoth Single, Fringed, Mixed. Extra select strain. Each, trade pkt. 50 cts.; $\frac{1}{4}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2; $\frac{1}{4}$ oz. \$3.75; $\frac{1}{4}$ oz. \$7.

Double Fringed Prize Giant, Mixed. Extra select strain. Each, trade pkt. (1000 seeds) \$1.50; 1/128oz. \$2.50; $\frac{1}{4}$ oz. \$4.50; $\frac{1}{4}$ oz. \$8.50.

PHLOX DRUMMONDI

These desirable hardy annuals succeed best in a sunny open situation, and seeds, sown outdoors in May, will be a solid sheet of color in July and remain so until frost.

LARGE-FLOWERING VARIETIES. This is the finest type, having the largest heads of bloom as well as the largest individual flowers; of strong, sturdy growth.

Grandiflora. Dazzling in effect, more so when borders or masses are sown with contrasting harmonizing colors. 1 $\frac{1}{2}$ ft. **Purple, Scarlet, Rose, White, Crimson, Yellow, or Mixed.** Each, $\frac{1}{4}$ oz. 35 cts.; oz. \$1; $\frac{1}{4}$ lb. \$3.75.

DWARF PHLOX. Plants of this charming section grow 6 to 8 inches high and produce dense masses of bloom all summer. Excellent for beds, edgings, pots, etc.

Nana compacta. Resembles the tall sorts in size of blooms but the plants are dwarfer in habit. **Rose, Scarlet, White, or Mixed.** Each, $\frac{1}{4}$ oz. 85 cts.; oz. \$3.

PHLOX DECUSSATA

Splendid hardy border flowers from July to September. The seed germinates very slowly.

Tall Large-flowered Mixed. Grows 3 feet high. $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$3.

Dwarf Large-flowered Mixed. Fine colors. 1 $\frac{1}{2}$ ft. $\frac{1}{4}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2; oz. \$6.

NASTURTIUMS

Forbes Superb Mixture of Dwarf Nasturtiums. A splendid blend, embracing both plain and fancy-leaved sorts. Oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 85 cts.; 5 lbs. \$4.

Forbes Superb Mixture of Tall Nasturtiums. A special blend of the finest named varieties, both plain and fancy-leaved sorts. Oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 85 cts.; 5 lbs. \$4.

NICOTIANA · Flowering Tobacco

Beautiful border plants easy to grow from seed, used for pots and boxes. They do best on a deep, loamy soil and in a sheltered situation. Start the seed indoors in March. Ht. 3 ft.

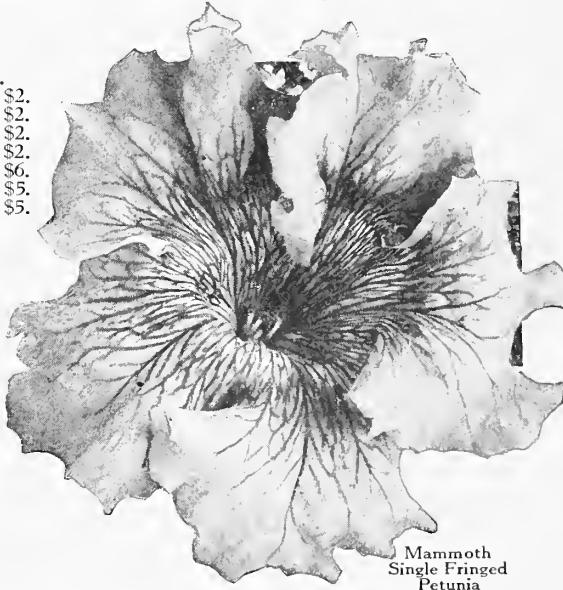
Affinis Hybrids. Brilliant colors, including pink and red shades in addition to pure white. In flower from June until cut down by frost. Clusters of trumpet-shaped, sweet-scented flowers on tall stems above the luxuriant foliage. $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.

Affinis. The pure white form. $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.

NIGELLA · Love-in-a-Mist

The seed-pods of some are curiously horned; and the black seeds are aromatic. This is an easily grown annual, giving continuous bloom all summer. 15 in.

Miss Jekyll. Bushy plants, with clear cornflower-blue flowers of large size, surrounded by slender, mistlike foliage; lovely for cutting. $\frac{1}{4}$ oz. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 75 cts.

**PORTULACA**

This charming little hardy annual is unrivaled for brilliancy among plants of low growth. Nothing is prettier for beds, edgings, rock-work, etc. Hot sun and a light, sandy soil is best.

The seed does not germinate until hot weather, and should be sown late. 6 in. **Large-flowering Single, Mixed.** For masses of separate color in beds and on rockeries. $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75.

Large-flowering Double, Mixed. The doubleness of the flowers gives heavier color. $\frac{1}{4}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.25; $\frac{1}{4}$ lb. \$8.

The Finest PANSY SEED in All the World

This broad claim for the mixture featured below is made after careful comparison of the seed strains from all available sources. As leading market gardeners' seedsmen, we thoroughly endorse this and urge you to use it if you want the best.

Forbes Big Beauties

These are gigantic blooms, the largest of all, on strong, stocky, compact plants of exceptional vigor.

Your surprise at the extreme size will be exceeded only by the wonderful array of color combinations—bronze, silver, gold and copper—wine-red, pink, salmon, silver-gray, brown—beautifully blotched, mottled, and bordered in these colors so unusual in Pansies. The flowers, often 4 inches across, are perfectly formed and held above the plants on very long, stout stems. Trade pkt. 75 cts.; $\frac{1}{8}$ oz. \$1.40; $\frac{1}{4}$ oz. \$2.50; oz. \$8; $\frac{1}{4}$ lb. \$28; lb. \$100.

Special 1931 Trial Offer

500 SEEDS—PANSY, FORBES BIG BEAUTIES—FREE

So that you may compare these with your favorite strain and to show you how Forbes Big Beauties will make more money for you, we will send free upon request a 500 seed trial sample with each Flower Seed order for \$5 or more.

Non Plus Ultra

Besides a good share of strains, such as Masterpiece, Bugnot, Cassier, etc., this mixture contains all the self colors such as white, yellow, blue, purple, red, bronze, etc. All are of the "Giant" type of good form. $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.25; oz. \$4; $\frac{1}{4}$ lb. \$14; lb. \$52.

Giant-flowered

Flowers of giant size with round, overlapping petals. The compact plants are vigorous and free-blooming. In separate colors: **Light Blue, Dark Blue, Yellow and Purple, Golden Yellow, Indigo-Blue, Jet Black, Lavender, Mauve, Purple, Ruby Shades, and Mixed.** Each, $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$5.50; lb. \$20.

For Decoration Day bloom, start seed about February 10, transplant in frames when with three or four leaves, and to field as early as possible in April. For earliest spring plants start seed in August and winter over in open field by hilling or hay protection.

FOR SEED-BED use 6 inches of clean, pulverized soil, covered with 1 inch of compost. Over this spread $\frac{1}{2}$ inch best soil and roll smooth. Saturate bed deeply. Sow seed 1 ounce to 300 feet in rows 3 inches apart, or to 80 square feet broadcast, and cover lightly with clean sand. Keep surface continually moist but not soggy. Never allow it to dry out. Dust surface with sulphur or use Semesan to prevent damping-off. During germination, shade bed with lath or muslin sheeting and ventilate to avoid having a temperature of over 75 degrees. Set plants out when showing three to four leaves.

Cassier's Blotched. Large, round flowers of bright colors, with a distinct dark blotch at the base of each of the five petals. $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1; oz. \$3.50; $\frac{1}{4}$ lb. \$12; lb. \$45.

Masterpiece. (Frilled.) Elegantly frilled and curled, and the flowers are quite large. Masterpiece Pansies are rich in the mauve, red, and velvety brown shades. $\frac{1}{8}$ oz. 45c.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.25; oz. \$4; $\frac{1}{4}$ lb. \$14; lb. \$52.



Double Hybrid Pyrethrums

PENTSTEMON

Like foxglove, but with white throats. Start in light soil and transplant. 3 ft.

Coral Pink. A charming, border plant 3 feet high with a profusion of coral-pink bloom. $\frac{1}{4}$ oz. 85 cts.; oz. \$3.

Sensation. Ranks as a bedding plant with petunia, phlox, etc. Gloxinia-like flowers in rose, red, carmine, cherry, pink, lilac, purple, etc. Not quite hardy, best treated like petunias, verbenas, and salvia. $\frac{1}{4}$ oz. 85 cts.; oz. \$3.

SALPIGLOSSIS · Painted Tongue

These showy plants bear beautiful, funnel-shaped flowers, succeeding in any good soil in a sunny position. Bloom freely from midsummer until frost. Splendid for cutting. Sow outdoors in spring; thin to 1 foot apart.

Candelabra. Instead of branching out from the bottom, the plants send up a strong central stem with side branches full of marked, petunia-like flowers. In 8 colors: **Light Blue and Gold, Brown and Gold, Chamois, Crimson, Lilac and Gold, Dark Scarlet, Violet and Gold, Golden Yellow, and Mixed.** $\frac{1}{4}$ oz. 35 cts.; $\frac{1}{4}$ oz. \$1; oz. \$3.50.

Grandiflora Mixed. A good mixture of choice colors. Ht. 2 ft. $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.50.

SALVIA · Sage

One of our most handsome summer and autumn-flowering plants, ablaze with brilliant flowers. Sow early in boxes, transplant to small pots, set out when frost is past; or sow outdoors in May. Avoid excessive moisture.

America (Globe of Fire). This fine variety is greatly prized for its compact growth. The plants develop into a globe-shaped bush surmounted by a profusion of sturdy, flame-red flower-spikes. The earliest and most brilliant of all red Salvias. $\frac{1}{8}$ oz. 60 cts.; $\frac{1}{4}$ oz. \$1; oz. \$3.50; $\frac{1}{4}$ lb. \$12; lb. \$45.

Bonfire. Very compact, oval bushes about 2½ feet high, with long spikes of brilliant scarlet flowers. Gorgeous effects can be produced with massed Bonfire Salvia. $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.25; $\frac{1}{4}$ lb. \$8; lb. \$30.

Farinacea, Blue. A perennial variety, but best grown as an annual. Seeds sown in the open ground in May bloom from July to frost. Fine light blue flowers. 2 ft. $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.50; $\frac{1}{4}$ lb. \$9.

Splendens (Scarlet Sage). Well-known bedding plants carrying long flaming flower-spikes, making a fine display until frost. 3 ft. $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.80; $\frac{1}{4}$ lb. \$6.50; lb. \$25.

Select Strain. $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$3; $\frac{1}{4}$ lb. \$10; lb. \$36.

Zurich. Dwarf scarlet, very early. 2 ft. $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.50; $\frac{1}{4}$ lb. \$9; lb. \$35.

PRIMULA · Primrose

Among the best of the early spring-blooming plants for pot-culture. They will stand the winter, if protected by a coldframe.

Auricula. Maroon, purple, crimson, and yellow. 6 in. $\frac{1}{2}$ oz. 75 cts.; $\frac{1}{8}$ oz. \$2. **Polyanthus (P. elatior).** Colors range from white to deep maroon, yellow, rose, and crimson. 9 in. $\frac{1}{4}$ oz. 65 cts.; oz. \$2.

Vulgaris (English Primrose). Flowers fragrant, canary-yellow color. 9 in. $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.25; oz. \$4.

PYRETHRUM

No hardy border should be without these delightful subjects for the garden.

Atrosanguineum. Daisy-like, dark scarlet flowers are elegant for cutting. Plants are hardy. 2 ft. $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1; oz. \$3.50.

Select Single Hybrids. The cosmos-like flowers of this beautiful hardy perennial range from the palest pinks to deep red, the bright yellow centers forming a lovely contrast. They bloom during May and June and again in the fall. Excellent for cut-flowers. 2½ ft. $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2; $\frac{1}{4}$ lb. \$7.

Select Double Hybrids. Similar to above, except that centers are tufted, resembling a double China Aster. 2½ ft. $\frac{1}{8}$ oz. 60 cts.; $\frac{1}{4}$ oz. \$1; $\frac{1}{4}$ oz. \$1.75; oz. \$6.

RICINUS · Castor-Oil Bean

A showy and imposing annual, giving a magnificent semi-tropical effect. As a specimen it makes a pyramid of gigantic leaves; planted thickly it forms a screen.

Cambogensis. Large leaves of a brilliant bronzy red-maroon. 5 ft.

Zanzibarensis, Mixed. Enormous leaves, light green to purplish red. 12 to 14 ft. Each, oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50

Forbes Seeds

POPPY · Papaver

Single Annual Varieties

For flaming brilliancy, Poppies have no rivals among the annual flowers.

Shirley Improved. In rose, salmon, apricot, pink, crimson, red with white margin, etc. 2 ft. $\frac{1}{8}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 85 cts.

Double Annual Varieties

Firm-petaled and of sufficient substance to last well on the plants and after cutting.

Carnation-flowered, Mixed. Big round double flowers, with fringed petals in many shades. Oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.

Peony-flowered, Mixed. Large, showy, globular flowers, resembling a double peony. 2 ft. Oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.

Ryburgh Hybrids. The flowers resemble a giant carnation, with flat petals overlapping like a double begonia. The colors embrace pink, salmon, orange, etc., all self colors. 2 ft. $\frac{1}{8}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.50.

Hardy Perennial Poppies

Useful flowers, increasing in size and beauty each succeeding season.

Oriente. Large orange-scarlet blooms, each petal being blotched with black. Sow seed in open ground early in the spring. $\frac{1}{8}$ oz. 35 cts.; oz. \$1.

Oriente Hybrids. These include white, blood-red, salmon, glowing scarlet, etc. $\frac{1}{8}$ oz. 35 cts.; oz. \$1.

Iceland. Dwarf, tufted plants flowering throughout the summer, in white, yellow, salmon, and orange.

Double Mixed. $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.

Single Mixed. Free-flowering in colors as above. $\frac{1}{8}$ oz. 30 cts.; oz. \$1.

Sunbeam Bouquet. A new race, resembling Iceland; in new tints such as maize, creams, and tones of rose. $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.50.



Salvia splendens

SCABIOSA

Fine for cutting, and showy in the garden. Easily raised from seed, blooming continuously from early summer until frost.

Annual Varieties

Sow indoors early, set out in May, or sow outside in April. 3 ft.
Improved Giant-flowered. The beautiful, full-petaled flowers are held erect on long, wiry, slender stems. Fine for cutting.
 Rose Crimson Lavender Mixed
 White Yellow Black-Purple
 Each, $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$6

Peach Blossom. A beautiful peach-blossom-pink. Very large, perfect blooms on long stems. The finest color in Scabiosas.
Shasta. A pure white of enormous size for a Scabiosa. The flowers measure 3 to $3\frac{1}{2}$ inches across, with extremely long stems.
 Each, $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.50

Perennial Varieties

Caucasica. Hardy with large, pale blue flowers on long stems; valuable for cutting. 3 ft. $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$3.
Columbaria. It is a very hardy, low-growing plant with flowers 2 to $2\frac{1}{2}$ inches across. **Blue or Pink.** Each, $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{4}$ oz. \$1.50; oz. \$5.
Japonica. Beautiful lavender-blue flowers on 2 $\frac{1}{2}$ -foot, bushy plants. $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.

STATICE · Sea Lavender

Its cloud-like masses of flowers make borders gay for a long time, and their delicate coloring and light graceful habit make them fine for bouquets.

Sinuata, True Blue. Beautiful rich navy-blue which does not readily fade. Fine annual for cut-flowers or everlasting bouquets. 1 ft. $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.40.
Rosea superba. Deep rose. $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.40.
Bonduelli. Golden yellow. $\frac{1}{4}$ oz. 15 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.
Incana, Mixed. Hardy perennial with large, branching heads of mauve, pink, white, and red flowers. Invaluable for the perennial border as well as for drying for winter decoration. 14 in. $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$2.
Latifolia, Blue. Fine for winter bouquets. $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$5.50.

STOCKS · Gilliflower

For pot plants, bedding and cutting. Do best on a medium light, moist soil, with some shade in hot weather. Start seed indoors in March or sow outdoors in April. All are very fragrant.
Large-flowering Dwarf Ten-Weeks (Cut-and-Come-Again). Suited for beds and borders. Pyramidal plants 10 inches high, very free-flowering, producing a high percentage of doubles.

Light Blue	Brilliant Rose	White
Canary-Yellow	Flesh-Pink	Purple
Bright Pink	Carmine	Salmon-Pink
Mixed		

Each, $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.50; $\frac{1}{4}$ lb. \$9

Improved Giant Perfection (Cut-and-Come-Again). Large spikes of double flowers from early summer to fall. 2 ft.
Silvery Lilac Rose Canary-Yellow White Mixed
 Each, $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$2.75; $\frac{1}{4}$ lb. \$10
Fine Mixed for Open Ground. Oz. 75 cts.; $\frac{1}{4}$ lb. \$2.50.

STOKESIA · Cornflower Aster

Cyanea, Blue. A rare and beautiful hardy perennial that bears handsome, cornflower-like blossoms from July till frost. Fine for the hardy border and for cutting. 2 ft. $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.25; $\frac{1}{4}$ lb. \$8.50.

SWEET WILLIAM (*Dianthus barbatus*)

A free-flowering, hardy perennial. Sow seed August 1 and transplant in September to sunny borders. If sown in early spring, will not bloom until the second season.

Holborn Glory. Single strain, each flower showing a clear white eye. $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75.

Newport Pink. A distinct new color known as watermelon-pink.

Massive heads on stems 1 $\frac{1}{2}$ feet high. $\frac{1}{4}$ oz. 30 cts.; oz. \$1.

Scarlet Beauty. Striking double scarlet flowers throughout the summer. $\frac{1}{4}$ oz. 30 cts.; oz. \$1.

Single. In separate colors. **Red, Crimson, White, Black-Ped, Mixed.** Each, $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$6.

Double. For beds of separate colors. **White, Crimson, Black-Red, Rose, Mixed.** Each, $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.; $\frac{1}{4}$ lb. \$2.75.

Dwarf Double Mixed. $\frac{1}{4}$ oz. 35 cts.; oz. \$1; $\frac{1}{4}$ lb. \$3.50; lb. \$12.50.

Barbatus sinensis, Single Mixed. From spring-sown seed it flowers from early summer to frost. $\frac{1}{4}$ oz. 30 cts.; oz. \$1; $\frac{1}{4}$ lb. \$3.50.

ZINNIAS

To get the best blooms, sow the seed indoors and transplant seedlings to the garden early in May, or, if preferred, sow the seed in the open ground in April and transplant later. Space the large-flowering and taller sorts from 1 $\frac{1}{2}$ to 2 feet apart each way.

CROWN O'GOLD. (New.) Similar to Dahlia-flowered in type. Each petal is overlaid with deep golden yellow at the base yet shows the individual flower-color at the tip. This two-tone color effect is very fine. Colors include old rose, cream, yellow, carmine, and burnished red,—a new Zinnia color. $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.25; oz. \$4.



Giant Dahlia-flowered Zinnia

Mammoth Double-Flowered

A greatly improved Zinnia on large, strong plants 2 feet high. In **Scarlet, Salmon, Golden Yellow, Rose, Crimson, White, Violet, Shrimp-Pink, and Mixed.** Each, $\frac{1}{4}$ oz. 35 cts.; oz. \$1; $\frac{1}{4}$ lb. \$3.50; lb. \$12.

Dwarf Double-Flowered

Excellent for borders or for cutting, growing a foot high. **White, Rose, Golden Yellow, Purple, Crimson, Scarlet, and Mixed.** Each, $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$6.

Giant Dahlia-Flowered

This is the finest strain of tall-stemmed, large-flowered Zinnias. A beautiful new type closely resembling decorative dahlias in form and in the arrangement of the petals. They attain a height of 3 feet, producing huge blooms of distinctive colorings as follows:

Canary Bird. Primrose.	Meteor. Deep rich red.
Crimson Monarch. Red.	Old Rose. A fine shade.
Dream. Purple.	Oriole. Orange-gold.
Exquisite. Pale rose.	Polar Bear. Pure white.
Golden State. Orange.	Scarlet Flame. Bright.

Separate colors, $\frac{1}{4}$ oz. 65c.; oz. \$2; $\frac{1}{4}$ lb. \$7. Mixed, containing all of the above, $\frac{1}{4}$ oz. 50c.; oz. \$1.75; $\frac{1}{4}$ lb. \$6; lb. \$20

Lilliput

Salmon-Rose. The very small, globe-shaped flowers of this recently introduced variety are very double and resemble the Pompon Dahlia. The soft salmon-rose color is very pleasing.

Mixed. Attractive colors. Each, $\frac{1}{4}$ oz. 40c.; oz. \$1.25; $\frac{1}{4}$ lb. \$4; lb. \$14.

FORBES SEEDS FOR MARKET-GARDENERS



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NEWARK, NEW JERSEY
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(PHONE: MARKET 2-8710)

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Date 1931

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We make free delivery of orders over \$10, provided at least half the order is for small seed, and we pay postage on all small seeds under a half pound in weight. In Garden Seeds we supply half ounces at the ounce rate, half pounds at the pound rate; in peas, beans and corn we supply ten pounds at the fifteen-pound rate, twenty-five pounds and over at the hundred-pound rate. We make no charge for bags or other containers.

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Special Notice: We shall be glad if you will write below the NAMES and ADDRESSES of any of your market-gardening friends who buy seeds in quantity. We would like to send them our catalogue and other mail matter.

NAMES	POST OFFICE	STATE
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FORBES SWEET PEAS

The skill of the hybridizer has wrought marvelously in the development of this beautiful flower, so that today we have colors of most entrancing beauty.

Early or Winter-Flowering Spencers

A very choice selection of improved varieties grown for early blooming outdoors or winter flowering in the greenhouse.

	Oz.	$\frac{1}{4}$ lb.	Lb.		Oz.	$\frac{1}{4}$ lb.	Lb.
Aviator. Dazzling crimson-scarlet.....	\$0 50	\$1 50	\$5 00	Mrs. Kerr. Clear salmon.....	\$0 60	\$1 75	\$6 00
Burpee's Orange. Clear orange.....	60	1 75	6 00	Snowstorm Improved. Best white...	50	1 50	5 00
Giant Rose. Rich, deep rose-pink.....	65	1 85	6 50	True Blue. Rich, clear blue.....	60	1 75	6 00
Grenadier. Bright dazzling scarlet....	65	2 00	7 00	White Harmony. Pure white.....	75	2 50	8 00
Harmony. Clear bright lavender.....	60	1 75	6 00	Zvolanek's Rose. Deep pink.....	50	1 50	5 00
Jeanne Mamitsch. Bright, rich pink.	60	1 75	6 00	Forbes Early-flowering Mixed.....	30	1 00	3 00

Summer or Late-Flowering Spencers

The most desirable varieties, many of recent introduction and some of the older ones which still lead in their colors.

	Oz.	$\frac{1}{4}$ lb.	Lb.		Oz.	$\frac{1}{4}$ lb.	Lb.
Asta Ohn. Pinkish lavender.....	\$0 20	\$0 60	\$2 00	King White. Giant pure white.....	\$0 20	\$0 60	\$2 00
Austin Frederick Improved. Lavender	20	60	2 00	Majestic Cream. Deep cream.....	20	60	2 00
Blue Bird. Fine new real blue.....	20	60	2 00	Mary Pickford. Cream-pink, salmon	20	60	2 00
Campfire. Bright sunproof scarlet....	20	60	2 00	Miss California. Salmon-pink.....	20	60	2 00
Charity. Rich brilliant crimson.....	20	60	2 00	Mrs. Tom Jones. Delphinium-blue...	20	60	2 00
Commander Godsall. Violet-blue....	20	60	2 00	Picture. Bright pink on cream.....	20	60	2 00
Constance Hinton. White. Black seed	20	60	2 00	Royal Purple. Rosy purple.....	20	60	2 00
Elfrida Pearson. Blush-pink.....	20	60	2 00	Royal Scot. Fine cerise-scarlet.....	20	60	2 00
Grenadier. Bright geranium-red.....	20	60	2 00	Tangerine, Improved. Salmon-orange	20	60	2 00
Hawlmak Cerise. Salmon-cerise.....	20	60	2 00	The Sultan. Glossy black-maroon....	20	60	2 00
Hawlmak Salmon-Pink. Lovely....	20	60	2 00	Valentine. Light shell-pink.....	20	60	2 00
Hebe. Luminous, clear pink.....	20	60	2 00	2 L. O. The best glowing scarlet.....	20	60	2 00
Jean Ireland. Cream, edged rose....	20	60	2 00	Splendid Spencer Mixed.. 5 lbs. \$6..	15	50	1 50

VERBENAS

Few flowers give greater satisfaction in the small home garden than the Verbenas of the *hybrida* group. They produce their large, fragrant clusters of blossoms constantly from midsummer until killing frost, in all kinds of weather and on even the poorest soils. These annuals make fine window-box plants and are splendid for low beds and borders. Sow the seed in May and thin the seedlings to stand 15 inches apart.

Large-flowering. The plants of this strain are quite compact and bear large blooms throughout a long season. We offer the following separate colors: **Blue, Pink, Purple, Scarlet, White, and Mixed.** Each, $\frac{1}{4}$ oz. 35c.; oz. \$1.25; $\frac{1}{4}$ lb. \$4.50.

Royale. Enormous flower-heads, with individual florets measuring $1\frac{1}{4}$ inches in diameter, distinguish this new strain from other Verbenas. The color is a rich deep royal blue with a large creamy yellow eye. Its unusual size makes Royale very desirable. $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.50.

NEW GIANT HYBRIDS. A great improvement and bears immense trusses of flowers, with florets 1 inch across.

Etna. Bright geranium-red, with deep cream-colored eye.

Luminosa. Brilliant flame-pink shading to salmon.

Purity. Glistening pure white flowers in very large trusses.

Violet Star. Deep rich violet with white eye.

Mixed Colors. A mixture including all colors in this class.

Each of above, $\frac{1}{8}$ oz. 35 cts.; oz. \$2; $\frac{1}{4}$ lb. \$7

VINCA • Madagascar Periwinkle

The Vincas are favorites for bedding, as they do well in partly shaded as well as sunny locations, and do not require a rich soil. The plants are very handsome, about 1 foot high, with glossy dark green foliage and charming star-shaped flowers which will last in water for a week if cut when the buds are beginning to open. Start the seed indoors in January and set the plants outdoors in April, about 1 foot apart each way; they will bloom until fall. Make fine window-box plants. Give them a medium light soil and an occasional heavy watering. **White or Rose.** Each, $\frac{1}{4}$ oz. 35 cts.; oz. \$1; $\frac{1}{4}$ lb. \$3.50.

TORENIA • Wish-Bone Flower

Bushy plants with small, blue, snapdragon flowers, splendid for vases, hanging-baskets, borders, etc. If started indoors March 1 and set out early in April, they commence to bloom in June and continue until frost. Ht. 10 in.

Fournieri. Very attractive flowers. Sky-blue, with three spots of dark blue and a bright yellow throat. $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.

HANG THIS UP IN YOUR SEED ROOM

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